

XIIth Scientific Assembly of the International Association of Hydrological Sciences (IAHS 2025)



October 05-October 10, 2025 | IIT Roorkee, India

Program Schedule

Timing	Sunday, October 5	Monday, October 6	Tuesday, October 7	Wednesday, October 8	Thursday, October 9	Friday, October 10
09.00 - 10.30		1.1 Opening Ceremony (from 8.30am)	2.1 Oral+ForumOral	3.1 Oral+ForumOral	4.1 Stockholm Water Prize laureates Session (from 8.45 am)	5.1 Oral+ForumOral
10.30 - 11.00				Chai break		
11.00 - 12.30		1.2 Oral+ForumOral	2.2 Oral+ForumOral	3.2 Oral+ForumOral	4.2 Oral+ForumOral	5.2 Poster
12.30 - 13.30			SYSTA	Lunch break Lunch (On Monday for SYSTA Awardees)	
13.30 - 15.00		1.3 Oral+ForumOral	2.3 Oral+ForumOral	3.3 Oral+ForumOral	4.3 Oral+ForumOral	5.3 Oral
15.00 - 15.30	Registration			Chai break		
15.30 - 16.30	Registration	1.4 Oral+ForumOral	2.4 Oral+ForumOral	3.4 Poster	4.4 Oral+ForumOral	5.4 Oral
16.30 - 18.00	Registration	1.5 Poster	2.5 Poster	3.5 IAHS AWARDs (from 16.00)	4.5 Poster	5.5 Closing Ceremony
				SOCIAL EVENTS		
18.00 - 19.30	Ice Breaking Food & Drinks	TBA	Science for Solution PANEL SESSION (from 17.00) IAHS Agora (from 18.00)	TBA	TBA	ТВА
19.30 - 22.00			Buffet Dinner		Social Dinner	

Side Events

Event Title	Date (Day1)	Timing (IST)	Date (Day 2)	Timing (IST)	Participation Type
HSJ Editors' Retreat 2025	Sunday, October 5	12:00 - 16:00	Monday, October 6	17:30 - 19:30	Only for HSJ Editors (by invitation only)
IAHS ECC & YHS India workshops for Early Career Researchers in Hydrology	Sunday, October 5	15:00 -17:00	Saturday, October 11	11:00 - 12:00	Open for all
Co-Creating Water Knowledge - Working Group Meeting	Sunday, October 5	10:00 - 15:00	Monday, October 6	15:30 - 17:00	Open for all
Hydrological Modelling for a Resilient Future: Innovations at the Water-Climate Nexus	Sunday, October 5	15:00 - 18:00			Open for all
SYSTA Lunch	Monday, October 6	12:30 - 13:30			Only for SYSTA Awardees (by invitation only)
ROBIN: Reference Observatory of Basins for International hydrological climate change detection	Monday, October 6	18:00 - 19:30			Open for all
Advancing in situ Soil Moisture Monitoring and Utilization through Innovation and Community Building	Monday, October 6	1 <mark>6:00 - 18:00</mark>			Open for all
Cool Tools for Research: What's Useful, What's Next	Monday, October 6	17:30 - 19:30			Open for all
Inter-continental comparison of current drought impacts and drought research approaches	Monday, October 6	17:30 - 19:30			Open for all
Himalayan Freshwaters: Services and Vulnerability of Freshwater Ecosystems in the Himalayas	Monday, October 6	17:30 - 19:30			Open for all
Unlocking advances in numerical solutions for hydrological models	Wednesday, October 8	18:00 - 19:30			Open for all
Young Water Champions for a Green, Prosperous, and Peaceful Sahel	Wednesday, October 8	17:30 - 19:30			Open for all
Introducing GEOtop and GEOframe: Open-Source Tools for Hydrological Modelling in Mountain Catchments	Wednesday, October 8	17:30 - 19:30			Open for all
Introducing CAMELS-IND: A Hydrometeorological and Catchment Attributes Dataset for Peninsular India	Wednesday, October 8	17:30 - 19:30			Open for all
IYGP 2025 and Decade of Action for Cryospheric Sciences 2025-2034	Saturday, October 11	10:00 - 12:00			Open for all

Scientific Program

Theme

IAHS Commissions and Topics

- 1. Continental Erosion (ICCE)
- 2. Coupled Land-Atmosphere Systems (ICCLAS)
- 3. Groundwater (ICGW)
- 4. Human-Water Feedback (ICHWF)
- 5. Remote Sensing (ICRS)
- 6. Statistical Hydrology (ICSH)
- 7. Snow and Ice Hydrology (ICSIH)
- 8. Surface Water (ICSW)
- 9. Tracers (ICT)
- 10. Water Quality (ICWQ)
- 11. Water Resource Systems (ICWRS)

IAHS Initiatives

- 12. The 23 Unsolved Problems in Hydrology (UPH)
- 13. Measurements and Observations in the XXI century (MOXXI)
- 14. Citizen and Hydrology (CANDHY)
- 15. History of Hydrology (HH)

HELPING Themes for Science-Based Solutions

- 16. Science for Solution-Global and Local Interactions (HELPING theme 1)
- 17. Science for Solution-Holistic Solutions for Water Security (HELPING theme 2)
- 18. Science for Solution-Cross-Cutting Goals (HELPING theme 3)

Scientific Program - Schedule

(onward)

Time Slot				Session Details			
11.00-12.30			1.2 Oral+Fo	rumOral Monday, October 6			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Unleashing the Power of Emerging					
		Datasets for More Reliable Hydrologic		Plenary Oral (15-minute oral			
Oral-1	IAHS25_ABS_G6750	Models	ICRS	presentation)	Prof. Latif Kalin	Auburn University	United States
		Investigating lower-than-expected urban					
		flood peaks through field investigation		Plenary Oral (15-minute oral			
Oral-2	IAHS25_ABS_X3911	remote sensing and machine learning	ICRS	, .	Dr. lone Loots	University of Pretoria	South Africa
	IAI1525_AB5_A5511	A study of hydrological extremes from	icks	,	Prof. Venkataraman		South Anica
Oral-3	IAHS25_ABS_T5935	space	ICRS	presentation)	Lakshmi	University of Virginia	United States
	1/(11525_/105_15555	The Application and Assessment of	Tens				
		Satellite based remotely sensed Rainfall					
		Data in the ACRU Hydrological Model:					
		Case study in selected catchments in		Forum Oral with Poster (1-minute flash		University of	
1	IAHS25 ABS R6168	South Africa	ICRS		Ms. Kershani Chetty	KwaZulu-Natal	South Africa
-	<u> </u>	Seasonal Variations in Water Resources	Teno				000000
		Vegetation Health and Turbidity along					
		the Yamuna River Mathura: A Geospatial		Forum Oral (1-minute flash	Dr. Dharmendra	SANSKRITI	
2	IAHS25_ABS_T1360	Analysis	ICRS		Kumar Singh	UNIVERSITY	India
		Land Use Land Cover Classification of an		P			
		Urban Watershed Using Machine		Forum Oral (1-minute flash	Mr. Mohammad		
3	IAHS25 ABS B4822	Learning Algorithms	ICRS	presentation)	Imran Shaik	NIT Andhra Pradesh	India
		Utility of contextual remote sensing					
		models for mapping evapotranspiration		Forum Oral with Poster (1-minute flash	Prof. Eswar		
4	IAHS25_ABS_Q6020	over large areas	ICRS	presentation and poster)	Rajasekaran	IIT Bombay	India
		Burnt Area Mapping and Greenhouse					
		Gases Emissions Monitoring in		Forum Oral with Poster (1-minute flash			
5	IAHS25_ABS_M2037	Agricultural Landscape	ICRS	presentation and poster)	Mr. Ayush Kumar	IIT Roorkee	India
		GPU accelerated GUI for flood mapping		Forum Oral (1-minute flash	Mr. Nirdesh Kumar		
6	IAHS25_ABS_N7823	from SAR data	ICRS	presentation)	Sharma	IIT Delhi	India
		Water Extent and Water Level Dynamics					
		of a Tropical Large Hydropower					
		Reservoir for Sustainable Water		Forum Oral with Poster (1-minute flash			
7	IAHS25_ABS_O4714	Management	ICRS	presentation and poster)	Ms. Archita Mallick	IIT Roorkee	India
						National Institute of	
		A rapid assessment of Water Hyacinth		Forum Oral with Poster (1-minute flash		Technology	
8	IAHS25_ABS_E5891	mapping in India	ICRS	presentation and poster)	Mr. Arpan Dawn	Durgapur	India
						CESBIO (Univ	
						Toulouse 3 Paul	
		Recent progress and future				Sabatier Univ	
		opportunities in monitoring				Toulouse	
		evapotranspiration from High				CNES/IRD/CNRS/INR	
		Resolution Thermal InfraRed Remote		Forum Oral with Poster and Video-		AE) and IFCWS	
		Sensing in the context of the TRISHNA		Interview (1-minute flash presentation		Indian Institute of	
9	IAHS25_ABS_M3582	LSTM and SBG satellite missions	ICRS	poster and 3-minute video interview)	Dr. Gilles Boulet	Science	India

13.30-15.00			1.3 Oral+For	umOral Monday, October 6			
20	IAHS25_ABS_G4872	underutilized crops	ICRS		Mahomed	KwaZulu-Natal	South Africa
		crop-weed competition in neglected and		Forum Oral with Poster (1-minute flash	Dr. Maqsooda	University of	
		Mapping and assessing the impacts of			-		
19	IAHS25_ABS_C5422	combined perspective of GRACE- and groundbased obervations and modeling	ICRS	Forum Oral (1-minute flash presentation)	Prof. Yanjun Shen	Biology, Chinese Academy of Sciences	China
		Identifying groundwater drought risks in major agricultural regions of China: A				Institute of Genetics and Developmental	
18	IAHS25_ABS_X6613	shifting climate: observational evidence	ICRS	presentation)	SUBRAHMANYAM	(NRSC) ISRO	India
		A change in the peak timing of Indian summer monsoon rainfall due to a		Forum Oral (1-minute flash	Dr. KANDULA V	National Remote Sensing Centre	
17	IAHS25_ABS_Q3486	Hydrogeomorphic Approach	ICRS		Mr. Rajeev Ranjan	IIT Delhi	India
		Unconventional Remote Sensing and Geospatial Technology with HAND		Forum Oral with Poster (1-minute flash			
16	IAHS25_ABS_M2786	Induced Subsidence in Lateritic Terrains Flood Extent Delineation: Combining	ICRS	presentation)	JOHNSON	Trivandrum	India
		GIS-Integrated Hydro-Geo mechanical Framework for Predicting Soil Piping-		,	Ms. SHRUTHI	College of Engineering	
15	IAHS25_ABS_Y7268	Resilience	ICRS	presentation)	Ms. Jahanvi Bhagora	Nirma University	India
		Using Google Earth Engine: An Integrated Approach for Climate		Forum Oral (1-minute flash			
14	IAHS25_ABS_M6997	Multispectral data Multi-Hazard Disaster Risk Assessment	ICRS	presentation and poster)	Mr. Adwait ADWAIT	of Eminence	India
		Monitoring of wheat crop and its phenology pattern using UAV		Forum Oral with Poster (1-minute flash		Shiv Nadar Institute	
13	IAHS25_ABS_H2436	Soil Loss Estimation of watershed in eastern Himalayan region of Sikkim.	ICRS	Forum Oral with Poster (1-minute flash presentation and poster)	Mr. Ankit Verma	Deva University of agriculture and technology Ayodhya UP	India
12	IAHS25_ABS_C1713	Plants in Indian Cities Using NDCI and Sentinel-5P TROPOMI Data (2019-2024)	ICRS	Interview (1-minute flash presentation poster and 3-minute video interview)	Mr. Ravi Kant	IIT Roorkee Acharya Narendra	India
		Unveiling Methane Concentration Patterns over Wastewater Treatment		Forum Oral with Poster and Video-			
11	IAHS25_ABS_M5620	Data	ICRS	-	Mr. Federico Campos	-	Uruguay
		Remote Sensing for Efficient Irrigation: Monitoring Reservoirs with Sentinel		Forum Oral (1-minute flash		Universidad Tecnologica del	
10	IAHS25_ABS_L4587	Early Warning Systems in Abidjan.	ICRS	presentation)	Kouassi Dore Berenger	I' I	Cote d'Ivoire
		SENTINEL Radar Imagery in Urban Environments for Strengthening Flood		Forum Oral (1-minute flash	Mr. Adou Adou	Houphouët-Boigny /Université de	

#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Carbon export from wastewater					
		treatment effluents in the Mississippi		Plenary Oral (15-minute oral		Louisiana State	
Oral-4	HAHS25_ABS_03391	River Basin	ICWQ	presentation)	Prof. Y. Jun Xu	University	United States
		Understanding the hydrological drivers					
		of global human health risks - a call to					
		the international hydrological					
		community to co-create solutions at the		Plenary Oral (15-minute oral		University of	
Oral-5	IAHS25_ABS_V1817	Water and Health Nexus	ICWQ	presentation)	Prof. Stefan Krause	Birmingham	United Kingdom
	<u></u>		10114			28	
						Swedish	
		How important are calibration strategies		Plenary Oral (15-minute oral		Meteorological and	
Oral-6	IAHS25 ABS W3049	for large scale water quality modeling?	ICWQ	presentation)	Dr. Alena Bartosova	Hydrological Institute	Sweden
Oral-0	AII325_AB5_W3049	Revealing climate-induced patterns in		presentation	DI. Alella Bartosova		Sweden
		crop yields and the water-energy-food-					
				Forum Oral (1 minute flach		Sun Yat-sen	
		carbon nexus: insights from the Pearl		Forum Oral (1-minute flash	Duef Vieebeurg Chen		China
1	IAHS25_ABS_P7579	River Basin	ICWQ	presentation)	Prof. Xiaohong Chen	University	China
		Post Monsoon Water Quality				Lakshmi Narain	
		Assessment of Water Sources of Bhopal		Forum Oral with Poster and Video-		College of	
		City Using Artificial Intelligence and		Interview (1-minute flash presentation		Technology LNCT	
2	IAHS25_ABS_D8089	Machine Learning Tools: A New Insight	ICWQ	poster and 3-minute video interview)	Pandey	University Bhopal	India
		Hydrogeochemistry Enrichment					
		Mechanism and Health Risk Assessment					
		of Groundwater Fluoride in Karaga		Forum Oral (1-minute flash	Prof. Emmanuel	Sir Padampat	
3	IAHS25_ABS_D6376	District of the Northern Region Ghana	ICWQ	presentation)	Daanoba Sunkari	Singhania University	India
		A Comprehensive Groundwater					
		Assessment in parts of Chhota Nagpur					
		Gneissic Complex: Evaluating					
		Groundwater Potential					
		Hydrogeochemistry and Public Health		Forum Oral (1-minute flash		Banaras Hindu	
4	IAHS25_ABS_X4527	Risks	ICWQ	presentation)	Dr. Dev Sen Gupta	University	India
		Unraveling Agricultural Non-Point					
		Source Pollution in the Hindon River		Forum Oral (1-minute flash			
5	IAHS25 ABS Y7311	Basin: A SWAT+ Model Approach	ICWQ	presentation)	Mr. Vivek Tiwari	IIT Roorkee	India
_							
				Forum Oral with Poster and Video-			
		WISE: a watershed-scale carbon budget		Interview (1-minute flash presentation			
6	IAHS25 ABS A2552	calculator	ICWQ		Prof. Junzhi Liu	Lanzhou University	China
0		Sandâ€"Gravel Mining Impacts on Water					
		Quality in an Alluvial River with				National Institute of	
		· · · · · · · · · · · · · · · · · · ·					
		Tributary Intervention: A case study of		Famure Oral (1 main sta flash		Technology Manipur	
_		Thoubal-Itok River system Manipur	10.110	Forum Oral (1-minute flash	Dr. ROMEJI	Department of Civil	1
7	IAHS25_ABS_G4967	India	ICWQ	presentation)	NGANGBAM	Engineering	India

		Demote Cousing Deced Assessment of				1	1
		Remote Sensing-Based Assessment of					
		Turbidity and Chlorophyll Variations in		Famue Oral (Amainste flagh			
		the Ganga-Yamuna Rivers Sangam		Forum Oral (1-minute flash			
8	IAHS25_ABS_L8584	During the Kumbh Mela 2025	ICWQ	presentation)	Dr. Hemant Raheja	IIT Roorkee	India
		Understanding the roles of climate					
		change land use and land cover change					
		and water diversion project in					
		modulating water- and carbon-use		Forum Oral with Poster (1-minute flash			
9	IAHS25_ABS_C2873	efficiency in Han River Basin	ICWQ	presentation and poster)	Prof. Dedi Liu	Wuhan unviersity	China
		The Impact of Abattoir Effluent on the					
		Quality of Ogun River in Kara Market		Forum Oral (1-minute flash	Dr. Amidu Owolabi		
10	IAHS25_ABS_A9832	Southwest Nigeria.	ICWQ	presentation)	Ayeni	University of Lagos	Nigeria
		Adverse Impacts of Climate Induced					
		Global Changes on Water Quality					
		Security and Availability in India:				Rajiv Gandhi	
		Necessary Mitigation Measures and				University of	
		Appropriate Adaptation Strategies		Forum Oral (1-minute flash	Prof. Bhaskara Rao	Knowledge	
11	IAHS25 ABS U1665	Needed	ICWQ	presentation)	Mulam	Technologies	India
		Comprehensive Water Management:		p			
		Quality Monitoring Fate Assessment					
		and Nano-enabled Remediation for		Forum Oral with Poster (1-minute flash			
12	IAHS25 ABS N7605	Sustainable Solutions	ICWQ	presentation and poster)	Prof. Nitin Khandelwal	IIT Boorkee	India
<u> </u>							inuia
		Evaluating Water Quality of the Ganga		Forum Oral with Poster and Video-			
		River: Integrating Satellite Data and In-		Interview (1-minute flash presentation		Indian Institute of	
13	IAHS25_ABS_A9368	Situ Measurements	ICWQ	poster and 3-minute video interview)	Mr. Abhay Masiwal	Remote Sensing	India
		Anthropogenic changes of heatwave-					
		extreme precipitation events have					
		emerged from the natural climate		Forum Oral with Poster (1-minute flash			
14	IAHS25_ABS_E2314	variability	ICWQ	presentation and poster)	Prof. Jie Chen	Wuhan University	China
						Samarkand state	
		Hydro-Chemical Characterization of		Forum Oral with Poster and Video-	Ms. Shakhnoza	university named	
		Middle Zarafshan River Basin Using		Interview (1-minute flash presentation		after Sharof	
15	IAHS25_ABS_U9413	Geospatial Technology	ICWQ	poster and 3-minute video interview)	Khudoyarova	Rashidov	Uzbekistan
		Study on the Effect of Underlying					
		Surface Changes on Runoff Generation		Forum Oral (1-minute flash		Zhengzhou	
16	IAHS25_ABS_D7421	in the Urbanized Watershed	ICWQ	presentation)	Dr. Yunqiu JIANG	Univercity	China
		Complex Network-based Analysis of					
		Water Quality Dynamics in the		Forum Oral (1-minute flash	Ms. Harshal Ashokrao		
17	IAHS25_ABS_J2439	Mississippi River	ICWQ	presentation)	Parate	IIT Bombay	India
		GROUNDWATER IN FLUX: A					
		COMPREHENSIVE ANALYSIS OF WATER		Forum Oral (1-minute flash		University of	
18	IAHS25_ABS_Y4289	QUALITY IN THE GOMATI RIVER BASIN	ICWQ	presentation)	Ms. Shivani Gupta	Allahabad	India

				Forum Oral with Poster and Video-			
		Fate of organo-arsenic compounds in		Interview (1-minute flash presentation			
19	IAHS25_ABS_K2994	the environment	ICWQ	poster and 3-minute video interview)	Mr. Spandan Naskar	IIT Roorkee	India
		Identifying and overcoming limitations					
		of open-source surface water quality		Forum Oral with Poster (1-minute flash			
20	IAHS25_ABS_F9890	datasets of India		<u>r</u>	Dr. Bihu Suchetana	IIT Roorkee	India
15.30-16.30			1.4 Oral+Foru	mOral Monday, October 6		-	
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
Oral-7	IAHS25_ABS_V1321	Stakeholder-driven assessment of watershed management strategies for agriculture and ecological sustainability: A case study in the lower Apalachicola- Chattahoochee-Flint (ACF) River Basin	CANDHY	Plenary Oral (15-minute oral presentation)	Prof. Puneet Srivastava	University of Maryland College Park	United States
		Identifying potential sources of debris flow: Relooking flash floods from a		Forum Oral with Poster (1-minute flash		National Institute of Disaster	
1	IAHS25_ABS_H5871	novel perspective	CANDHY	presentation and poster)	Dr. Arkaprabha Sarkar	Management	India
2	IAHS25_ABS_C9367	Experiences of citizen science and co- creation in soil hydrology and health within the activities of the Italian chapter of the LOESS project	CANDHY	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Dr. Marco Peli	University of Brescia	Italy
3	IAHS25_ABS_S6353	Optimization of Crop Patterns at a Regional Scale Using Metaheuristics Algorithms	HELPING theme 2	Forum Oral with Poster (1-minute flash presentation and poster)	Ms. Ankita Kumari	IIT (ISM) Dhanbad	India
4	IAHS25_ABS_S1055	Building resilience to urban floods through nature based solutions		Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Dr. Priyanka Jamwal	Ashoka Trust for Research in Ecology and the environment	India
5	IAHS25_ABS_S7763	Hydrological functioning of Oak and Pine forested catchments: Water availability and fluxes Leveraging Web GIS for a Systematic	UPH	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Mr. Denzil Daniel	IIT Roorkee	India
6	IAHS25_ABS_D8697	Review on Applications of InVEST Models in Ecosystem Services and Water Security Management	HELPING theme 2	Forum Oral with Poster (1-minute flash presentation and poster)	Ms. Prathibha Prakash	IIT Roorkee	India

		Integrated Climate-Health Analysis:					
		-					
		Assessing Public and Occupational					
		Health Impacts of the 2018 Kerala				TKM COLLEGE OF	
		Floods in the Greater Pamba River Basin		Forum Oral (1-minute flash	Mrs. ARATHY NAIR G	ENGINEERING	
7	IAHS25 ABS N5232	India	UPH	presentation)	R	KOLLAM	India
						Indian Institute of	
		Impact of reservoir storage on upstream-				Technology Roorkee	
		downstream drought propagation in a		Forum Oral with Poster (1-minute flash		& University of	
8	IAHS25_ABS_M9540	semi-arid catchment in India	UPH	presentation and poster)	Mr. AJAY GUPTA	Birmingham	India
		Geo-spatial model for real time forecast				National Institute of	
		of extreme flood in the basin of river		Forum Oral (1-minute flash	Prof. Vijay Kumar	Technology	
9	IAHS25_ABS_V9389	Mahanadi in the State of Odisha India	UPH	presentation)	Dwivedi	Durgapur	India
		Transforming Indonesia's Water		p			
		-					
		Allocation and Rights Governance:					
		Clarifying Political Actors'		-	Mr. Aditya Riski		
10	IAHS25_ABS_D6743	Perspectives on Contestations	UPH	presentation)	Taufani	IHE Delft	Netherlands
						Friedrich-Alexander-	
		HyPeak: A science-policy network to		Forum Oral with Poster (1-minute flash	Prof. Gabriele	Universität Erlangen-	
11	IAHS25_ABS_P1339	promote sustainable hydropeaking	HFI PING theme 2	presentation and poster)	Chiogna	Nürnberg (FAU)	Germany
		Harnessing Kalman Filter to Reduce			008		cernary
		Uncertainties in Evapotranspiration and					
		Achieve Water Budget Closure at Global		Forum Oral with Poster (1-minute flash		Indian Institute of	
12	IAHS25_ABS_R1001	Scale	UPH	presentation and poster)	Goswami	Science	India
		Nonlinear Covariate-based Framework					
		for Non-stationary Flood Frequency					
		Analysis in the Context of Climate		Forum Oral with Poster (1-minute flash	Prof. Vinnarasi		
13	IAHS25_ABS_W1324	Change	UPH	presentation and poster)	Rajendran	IIT Roorkee	India
				Forum Oral with Poster and Video-		General Sir John	
		DETECTING CHANGES IN THE ONSET OF		Interview (1-minute flash presentation	Dr. Nilupul	Kotelawala Defence	
1.4		MONSOONS IN SRI LANKA	LIFL DING thoma 2	poster and 3-minute video interview)			Cri Lonko
14	IAHS25_ABS_F6381		HELPING theme 2	poster and 3-minute video interview)	Gunasekara	Universiy	Sri Lanka
				Forum Oral with Poster and Video-			
		Analysis of clusters of Hydrological		Interview (1-minute flash presentation		IHE Delft - Institute	
15	IAHS25 ABS W4296	Extremes in the Amazon River Basin	UPH	poster and 3-minute video interview)	Mr. Manish Kumar	for Water Education	India
		Informing the trenches: Rainfall simulation experiments in Himalayas to		Forum Oral with Poster and Video-			
					Dr. Achyoth Singh		
		Hydrologically inform Water		Interview (1-minute flash presentation	-		
16	IAHS25_ABS_P5650	Conservation Structure designs	HELPING theme 2	poster and 3-minute video interview)	Kunadi	Aalto University	Finland

r			1				
		A Comparative Study of Climate and					
		Drought Resilience in Distinct Indian		Forum Oral (1-minute flash			
17	IAHS25_ABS_Y8571	Catchments	HELPING theme 2	presentation)	Ms. Akriti Singh	IIT Roorkee	India
		Assumption hunting: To what extent are					
		global irrigation models supported by		Forum Oral with Poster (1-minute flash		University of	
18	IAHS25_ABS_18848	empirical information?	UPH	presentation and poster)	Linga	Birmingham	United Kingdom
		Coupling of a Mechanistic Soil					
		Hydrological Model and a Dynamic		Forum Oral with Poster (1-minute flash			
19	IAHS25_ABS_B9226	Vegetation Growth Model	UPH	presentation and poster)	Ms. Sruthi Surendran		India
						IIT Hyderabad &	
		Hydrological compartments in hillslope				Irrigation and CAD	
		catchments : A Case Study of Kaddam		Forum Oral with Poster (1-minute flash		Department	
20	IAHS25_ABS_T1157	reservoir catchment	UPH	presentation and poster)	MALA	Telangana	India
		Use Artificial Intelligence to Improve				University of Illinois	
		Water Demand Forecasting: Bridging		Forum Oral (1-minute flash		at Urbana-	
21	IAHS25_ABS_H1226	Data Models and Uncertainty	HELPING theme 2	presentation)	Dr. Zhenxing Zhang	Champaign	United States
		Advancing Soil Hydraulic Property					
		Estimation at Spatial Scales Through					
		Data-Driven Approach using Canopy		Forum Oral (1-minute flash		National Centre for	
22	IAHS25_ABS_19230	Variables as Proxies	UPH	presentation)	Ms. Aswathi VK	Earth Science Studies	India
		SW-NE mass-flux heterogeneity linked					
		with runoff subsurface recharge and					
		contamination in the Lower Chambal		Forum Oral (1-minute flash	Mr. Faisal Imam		
23	IAHS25_ABS_Y1032	Basin	UPH	presentation)	Umrani	IGNOU	India
		Climate Change Effects on the Kimani					
		Catchment: Implications for the Usangu		Forum Oral with Poster (1-minute flash	-	University of Dar es	
24	IAHS25_ABS_D5763	Wetland	UPH	presentation and poster)	Alexander	Salaam	Tanzania
		Building Climate Resilience: An				Climate System	
		Interdisciplinary Approach to				Analysis Group	
		Uncertainty Analysis of Extreme Events		Forum Oral with Poster (1-minute flash	-	University of Cape	
25	IAHS25_ABS_I8237	in South Africa	UPH	presentation and poster)	Koubodana Houteta	Town	South Africa
16.30-18.00			1.5 Poste	er Monday, October 6			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Atmospheric Moisture Budget and Its					
1	IAHS25_ABS_M3940	variability over the Indian Subcontinent	ICRS	Poster	Mr. Ranjan Kumar	IIT Kharagpur	India
		Climatic shift and human activities have					
		resulted in a loss of 40 Gt water storage					
		from the Helmand River basin over the			Dr. Bramha Dutt	Indian Institute of	
2	IAHS25_ABS_H8524	last two decades	ICRS	Poster	Vishwakarma	Science	India
		Satellite- based Flood detection in Arid					
		regions using Sentinel-1 Synthetic		Poster with Video-Interview (Poster		University of	
3	IAHS25_ABS_J2678	Aperture RADAR	ICRS	and 3-minute video interview)	Mr. Shagun Garg	Cambridge	United Kingdom
		A New Approach for Enhancing					
		Reservoir Surface Water Mapping Using					
		SAR-Assisted Correction of Cloud-					
4	IAHS25_ABS_J3669	Contaminated Optical Scenes	ICRS	Poster	Mr. Sparsh Shekhar	IIT Bombay	India

		Deep Learning based Quantitative					
		Precipitation Estimation using Dual-					
		Polarization Remote Sensing Radar over				Colorado State	
5	IAHS25 ABS E8891	Widely Varying Climate Zones	ICRS	Poster	Mr. EunYeol Kim	University	United States
5	IAII323_AD3_E0091	Mapping Irrigation Quantities in Indian	ICNO				Junea States
		Rice Fields Using MODIS and GPM		Poster with Video-Interview (Poster	Mr. Mukund		
6		Datasets	ICRS	and 3-minute video interview)	Narayanan	IIT Roorkee	India
0	IAHS25_ABS_S8142		1013				mula
l		Evaluating the Performance of Satellite-					
		Derived Precipitation and Reanalysis-					
		Based Potential Evapotranspiration in					
		Streamflow Estimation Across Diverse					
7	IAHS25 ABS W5707	Climatic Zones	ICRS	Poster	Mrs. Greeshma B Nair	IIT Bombay	India
,		Exploring Differences in Soil Moisture					
		Selection Maps: A Comparison of Triple					
		Collocation and Mutual Information					
		Methods Across Climates and Land					
8	IAHS25 ABS D9283	Covers	ICRS	Poster	Mrs. Diksha Gupta	IIT Delhi	India
		Integrating Multi-Temporal Optical and					
		SAR Data for Large-Scale Flood					
		Monitoring in a Monsoonal River Basin:					
9	IAHS25_ABS_R3115	A Case Study from Northern India	ICRS	Poster	Mr. Shobhit Singh	IIT Kanpur	India
		Identification of Groundwater Potential			_		
10	IAHS25_ABS_X3756	Zone in Lower Gangetic plain	ICRS	Poster	Ms. Srijita Ghosh	IIT Madras	India
		Evaluation of error components in					
		SM2RAIN precipitation products over an			Dr. Yellamelli Ramji	National Institute of	
11	IAHS25_ABS_W3180	Indian coastal state	ICRS	Poster	Satyaji Rao	Hydrology Roorkee	India
		Hydrogeological Controls on Land				CSIR-North East	
		Subsidence in the Central Ganga Basin: A			Mr. Shivprasad	Institute of Science	
12	IAHS25_ABS_G7193	Case Study from Lucknow	ICRS	Poster	Panditrao More	and Technology	India
		ASSESSMENT OF TERRESTRIAL WATER					
		STORAGE DISTRIBUTION OF THE					
		GANGES RIVER BASIN OF INDIA USING			Dr. Anirban	Kazimierz Wielki	
13	IAHS25_ABS_L2341	GRACE GLDAS AND TRMM	ICRS	Poster	Mukhopadhyay	University	India
		Groundwater potential zones mapping					
		for Natural Springs: A Geospatial and					
		AHP-Based Study in Manadunga Village	1070	Destau	Mr. Rohan Singh	DACC From Lat	1
14	IAHS25_ABS_S7726	Champawat District Uttarakhand	ICRS	Poster	Bhakuni	PASS Foundation	India
		Sediment transport modelling in a					
4 5		mining impacted ephemeral Himalayan		Dector			loci's
15	IAHS25_ABS_P5046	River Evaluating Large-Scale Recycling of	ICRS	Poster	Ms. Moumita Akuria	IIT Kanpur	India
		Treated Municipal Wastewater to				Ashoka Trust for	
		Address Water Scarcity in					
		Karnataka's Arid Regions Using Earth		Poster with Video-Interview (Poster		Research in Ecology and the Environment	
16					Dr Ashish Kumar	(ATREE)	India
16	IAHS25_ABS_C3592	Observation	ICRS	and 3-minute video interview)	Dr. Ashish Kumar	(AIKEE)	India

		1				1	
		Flood inundation mapping and damage					
		assessment: A comparison between					
		Sentinel-1 derived flood extent and large		Poster with Video-Interview (Poster		Indian Institute of	
17	IAHS25 ABS Q1968	scale hydrological model derived extent	ICRS	and 3-minute video interview)	Dr. Gaurav Tripathi	Technology	India
17	AD3_Q1300		10105			reennology	india
		Beyond Visible Rivers: Integration of					
		RCM SAR Imagery and Machine Learning					
		for Streamflow Estimation in Remote		Poster with Video-Interview (Poster		University of	
18	IAHS25 ABS L2422	and Data Limited Riverine Systems	ICRS	and 3-minute video interview)	Prof. Tirupati Bolisetti	· · ·	Canada
		Permafrost Dynamics in Himachal					
		Pradesh using Integrated PS and SBAS		Poster with Video-Interview (Poster			
19	IAHS25_ABS_J5797	InSAR Approach	ICRS		Mr. Ajay Kumar	IIT Bombay	India
15	1/(1020_100_10707	The Application and Assessment of	Teno			in bonnouy	india
		Satellite based remotely sensed Rainfall					
		Data in the ACRU Hydrological Model:					
		Case study in selected catchments in		Forum Oral with Poster (1-minute flash		University of	
20	IAHS25_ABS_R6168	South Africa	ICRS	presentation and poster)	Ms. Kershani Chetty	KwaZulu-Natal	South Afric
20	IAI1323_AB3_10108	Burnt Area Mapping and Greenhouse	TERS				Journ Ame
		Gases Emissions Monitoring in		Forum Oral with Poster (1-minute flash			
21		Agricultural Landscape	ICRS		Mr. Ayush Kumar	IIT Roorkee	India
21	IAHS25_ABS_M2037		ICKS	presentation and poster)	IVII. Ayusii Kuillai	National Institute of	mula
		A rapid assessment of Water Hyacinth		Forum Oral with Poster (1-minute flash		Technology	
22			ICDC				lua alta
22	IAHS25_ABS_E5891	mapping in India	ICRS	presentation and poster)	Mr. Arpan Dawn	Durgapur	India
						Acharya Narendra	
						Deva University of	
						agriculture and	
		Soil Loss Estimation of watershed in		Forum Oral with Poster (1-minute flash		technology Ayodhya	
23	IAHS25_ABS_H2436	eastern Himalayan region of Sikkim.	ICRS	presentation and poster)	Mr. Ankit Verma	UP	India
		Flood Extent Delineation: Combining					
		Unconventional Remote Sensing and					
		Geospatial Technology with HAND		Forum Oral with Poster (1-minute flash		Indian Institute of	
24	IAHS25_ABS_Q3486	Hydrogeomorphic Approach	ICRS	presentation and poster)	Mr. Rajeev Ranjan	Technology	India
		Mapping and assessing the impacts of					
		crop-weed competition in neglected and		Forum Oral with Poster (1-minute flash		University of	
25	IAHS25_ABS_G4872	underutilized crops	ICRS	presentation and poster)	Mahomed	KwaZulu-Natal	South Afric
		Performance Assessment of IMERG					
		Precipitation Estimates Using MESONET		Forum Oral with Poster (1-minute flash			
26	IAHS25_ABS_07943	Data in Mumbai	ICRS	presentation and poster)	Upase	IIT Hyderabad	India
		A Comparative Analysis of Advanced					
		Machine Learning Techniques for				Indian Institute of	
		Accurate Groundwater Potential Zone		Forum Oral with Poster (1-minute flash		Science Education	
27	IAHS25_ABS_M7277	Mapping in Haryana India.	ICRS	presentation and poster)	Mr. Shubham Bhagat	and Research Mohali	India
		Machina Learning for Multi Useerd					
		Machine Learning for Multi-Hazard		Forum Orol with Poster (1 minute flesh		Birla Institute of	
20		Susceptibility in Kenya: Integrating Earth	ICDC	Forum Oral with Poster (1-minute flash	Ma Spoka Kaur		م: ام م
28	IAHS25_ABS_M3814	Observation and Reported Events	ICRS	presentation and poster)	Ms. Sneha Kour	Technology Mesra	India

		Insights into the Agricultural Drought					
		Assessment: A Case Study from Odisha		Forum Oral with Poster (1-minute flash		Birla Institute of	
29	IAHS25_ABS_D2349	Using Google Earth Engine	ICRS	presentation and poster)	Chowdhury	Technology Mesra	India
		Utility of contextual remote sensing models for mapping evapotranspiration		Forum Oral with Poster (1-minute flash	Prof Eswar		
30	IAHS25_ABS_Q6020	over large areas	ICRS	presentation and poster)	Rajasekaran	IIT Bombay	India
50	IAII323_AB3_Q0020	Water Extent and Water Level Dynamics	1013				India
		of a Tropical Large Hydropower					
		Reservoir for Sustainable Water		Forum Oral with Poster (1-minute flash			
31	IAHS25_ABS_O4714	Management	ICRS	presentation and poster)	Ms. Archita Mallick	IIT Roorkee	India
		Monitoring of wheat crop and its					
		phenology pattern using UAV		Forum Oral with Poster (1-minute flash		Shiv Nadar Institute	
32	IAHS25_ABS_M6997	Multispectral data	ICRS	presentation and poster)	Mr. Adwait ADWAIT	of Eminence	India
		Machine Learning-Integrated InSAR					
		Analysis for Land Deformation Study in					
		Jodhpur City Using Sentinel-1 SAR and		Forum Oral with Poster (1-minute flash		National Institute of	
33	IAHS25_ABS_L9020	GRACE TWS Data	ICRS	presentation and poster)	Mr. Surender Pal	Hydrology Roorkee	India
		Enhancing soil moisture and vegetation					
		optical depth retrievals through improved surface roughness					
		parameterization for the upcoming		Forum Oral with Poster (1-minute flash			
34	IAHS25_ABS_E8385	CIMR satellite mission	ICRS	presentation and poster)	Ms. Debolina Mondal	IIT Bombay	India
54	1/(11323_/103_20000		Tens				india
		Estimation of Evapotranspiration Using		Forum Oral with Poster and Video-			
		the S-SEBI Model and Landsat-9 Data		Interview (1-minute flash presentation		Indian Institute of	
35	IAHS25_ABS_P9325	over Asan Barrage	ICRS	poster and 3-minute video interview)	Ms. AYUSHI BHATI	Remote Sensing	India
						CESBIO (Univ	
		Recent progress and future				Toulouse 3 Paul	
		opportunities in monitoring				Sabatier Univ Toulouse	
		evapotranspiration from High Resolution Thermal InfraRed Remote		Forum Oral with Poster and Video-		CNES/IRD/CNRS/INR	
		Sensing in the context of the TRISHNA		Interview (1-minute flash presentation		AE) and IFCWS Indian	
36	IAHS25_ABS_M3582	LSTM and SBG satellite missions	ICRS	poster and 3-minute video interview)	Dr. Gilles Boulet	Institute of Science	India
50	IAI1323_AB3_WI3382		icits		Dr. Glies Doulet		inala
		Unveiling Methane Concentration					
		Patterns over Wastewater Treatment		Forum Oral with Poster and Video-			
		Plants in Indian Cities Using NDCI and		Interview (1-minute flash presentation			
37	IAHS25_ABS_C1713	Sentinel-5P TROPOMI Data (2019-2024)	ICRS	poster and 3-minute video interview)	Mr. Ravi Kant	IIT Roorkee	India
		Estimating river bathymetry from		Forum Oral with Poster and Video-	Mr. Dophet Demit	Indian Institute of	
20		spaceborne LiDAR data and curve-fitting	1000	Interview (1-minute flash presentation		Remote Sensing,	مالمعرا
38	IAHS25_ABS_B6410	method	ICRS	poster and 3-minute video interview)	Dhote	ISRO Dehradun	India

		Water quality assessment of shallow			Mr. Dinabandhu	Presidency University	
39	IAHS25_ABS_S1352	oxbows in the Jaldhaka Floodplain India	ICWQ	Poster	Barman	Kolkata	India
		Analyzing the Correlation Between Total					
		Suspended Solids (TSS) and Turbidity in				Universiti Putra	
40	IAHS25_ABS_G6270	the Kemena River Basin (2018-2022)	ICWQ	Poster	Ms. Yusra Shabir	Malaysia	Malaysia
		A Chaotic Dynamic Approach for		Destau	Ms. Sakshi	UT Davida v	La alta
41	IAHS25_ABS_L8332	Prediction of Dissolved Oxygen	ICWQ	Poster	Dnyaneshwar	IIT Bombay M. V. Lomonosov	India
		Increasing wastewater pressure on				Moscow State	Russian
42		rivers in New Moscow area	ICWQ	Poster	Ms. Uliana Romanova		Federation
42	IAHS25_ABS_S8441	Accessing and controlling irrigation				ICAR - Indian	receration
		water quality: A smart bioremediation			Mr. ASHISH	Institute of Water	
43	IAHS25_ABS_T1963	approach	ICWQ	Poster	MADHUKAR JADHAV	Management	India
		Assessing the Impact of Water Quality					maid
		Parameters on Food Security in the			Ms. SREEJITA	Asian Institute of	
44	IAHS25_ABS_J3615	Vietnamese Mekong Delta	ICWQ	Poster	BANERJEE	Technology	Thailand
	1,41020_7,000_00010		lend				
		Interconnected Carbon Systems:					
		Dissolved Organic and Inorganic Carbon		Poster with Video-Interview (Poster	Prof. Elango		
45	IAHS25_ABS_H5015	in River and Groundwater of a Delta	ICWQ	and 3-minute video interview)	Lakshmanan	IIT Madras	India
		Understanding the roles of climate					
		change land use and land cover change					
		and water diversion project in					
		modulating water- and carbon-use		Forum Oral with Poster (1-minute flash			
46	IAHS25_ABS_C2873	efficiency in Han River Basin	ICWQ	presentation and poster)	Prof. Dedi Liu	Wuhan unviersity	China
		Identifying and overcoming limitations					
		of open-source surface water quality		Forum Oral with Poster (1-minute flash			
47	IAHS25_ABS_F9890	datasets of India	ICWQ	presentation and poster)	Dr. Bihu Suchetana	IIT Roorkee	India
		Comprehensive Water Management:					
		Quality Monitoring Fate Assessment					
		and Nano-enabled Remediation for		Forum Oral with Poster (1-minute flash	Prof. Nitin		
48	IAHS25_ABS_N7605	Sustainable Solutions	ICWQ	presentation and poster)	Khandelwal	IIT Roorkee	India
		Anthropogenic changes of heatwave-					
		extreme precipitation events have					
		emerged from the natural climate		Forum Oral with Poster (1-minute flash			
49	IAHS25_ABS_E2314	variability	ICWQ	presentation and poster)	Prof. Jie Chen	Wuhan University	China
		Emerging organic compounds in surface					
		and groundwater reflect the urban		Forum Oral with Poster (1-minute flash			
50	IAHS25_ABS_W6469	dynamics in sub-Saharan cities	ICWQ	presentation and poster)	Mr. Boris Djieugoue	University of Douala	Cameroon
		Post Monsoon Water Quality				Lakshmi Narain	
		Assessment of Water Sources of Bhopal		Forum Oral with Poster and Video-		College of	
		City Using Artificial Intelligence and		Interview (1-minute flash presentation	Prof. Prashant	Technology (LNCT	
51	IAHS25_ABS_D8089	Machine Learning Tools: A New Insight	ICWQ	poster and 3-minute video interview)	Pandey	University), Bhopal	India

		1					
52	IAHS25_ABS_U9413	Hydro-Chemical Characterization of Middle Zarafshan River Basin Using Geospatial Technology	ICWQ	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Ms. Shakhnoza Shavkatovna Khudoyarova	Samarkand state university named after Sharof Rashidov	Uzbekistan
53	IAHS25_ABS_A2552	WISE: a watershed-scale carbon budget calculator	ICWQ	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Prof. Junzhi Liu	Lanzhou University	China
		Evaluating Water Quality of the Ganga		Forum Oral with Poster and Video-			
		River: Integrating Satellite Data and In-		Interview (1-minute flash presentation		Indian Institute of	
54	IAHS25_ABS_A9368	Situ Measurements	ICWQ	poster and 3-minute video interview)	Mr. Abhay Masiwal	Remote Sensing	India
				Forum Oral with Poster and Video-			
		Fate of organo-arsenic compounds in		Interview (1-minute flash presentation			
55	IAHS25_ABS_K2994	the environment	ICWQ	poster and 3-minute video interview)	Mr. Spandan Naskar	IIT Roorkee	India
		Arsenic Contamination and its Health		Forum Oral with Poster and Video-			
		Ramification in a village of Buxar District		Interview (1-minute flash presentation			
56	IAHS25_ABS_A5687	Bihar	ICWQ	poster and 3-minute video interview)	Jeelani	Jamia Millia Islamia	India
		A Novel High-Resolution Flood Hazard					
F7		Model for India: Integrating Reanalysis Data with Hydrodynamic Simulations	CANDUX	Postor	Mr. Hrishikosh Singh	IIT Roorkee	India
57	IAHS25_ABS_E8203		CANDHY	Poster	Mr. Hrishikesh Singh		India
		Integrating knowledge systems in flood-					
		risk modelling for sustainable solid					
		waste management and flood resilience					
		in urban informal settlements in				Stellenbosch	
58	IAHS25_ABS_A8802	KwaZulu-Natal South Africa	CANDHY	Poster	Dr. Katelyn Johnson	University	South Africa
		Distributed databases for data					
		sovereignty in hydrological citizen		Poster with Video-Interview (Poster	Mr. Julien Jean Malard		_
59	IAHS25_ABS_R3169	sciences	CANDHY	and 3-minute video interview)	Adam	IRD	France
		Optimal siting of multipurpose artificial reservoirs with a participatory multi-		Poster with Video-Interview (Poster		Linivorsity of	
60	IAHS25_ABS_B9679	criteria decision making	CANDHY	and 3-minute video interview (Poster	Prof. Fabio Castelli	University of Florence	Italy
00		Identifying potential sources of debris	CANDIN			National Institute of	icary
		flow: Relooking flash floods from a		Forum Oral with Poster (1-minute flash		Disaster	
61	IAHS25_ABS_H5871	novel perspective	CANDHY	presentation and poster)	Dr. Arkaprabha Sarkar		India

						T T	
		Experiences of citizen science and co-					
				Forward Oral with Deaton and Midea			
		creation in soil hydrology and health		Forum Oral with Poster and Video-			
		within the activities of the Italian		Interview (1-minute flash presentation			
62	IAHS25_ABS_C9367	chapter of the LOESS project	CANDHY	poster and 3-minute video interview)	Dr. Marco Peli	University of Brescia	Italy
		Adsorption and Release Behaviour of					
		Herbicide 2 4-Dichlorophenoxyacetic					
		Acid by High Surface Area Polymeric					
63	IAHS25_ABS_R7669	Adsorbent	ICWQ	Poster	Ms. Tanya Gupta	IIT Roorkee	India
		Spatial prediction of groundwater spring					
		potential mapping using hybrid ML and					
		DL techniques and metaheuristic					
64	IAHS25 ABS T1544	optimization in the Himalayan region	ICRS	Poster	Mr. Praveen Kumar	IIT Roorkee	India
		Fields on fire: remote sensing and data-					
		driven modelling reveal impacts of crop			Ms. Jayantifull		
65	IAHS25_ABS_G1983	residue burning on soil nutrients	ICRS	Poster	Hoojon	IIT Roorkee	India
00		Long term river discharge simulation by					
		an integrated hydrologic model in				Disaster Prevention	
66	IAHS25 ABS R2371	Kyusyu Island Japan	HELPING theme 2	Poster	Dr. Kazuaki Yorozu	Research Institute	Japan
00			TILLI ING theme 2				Jupun
		Carrying Capacity: Concept and		Poster with Video-Interview (Poster	Mr. Suraj Damaji		
67	IAHS25_ABS_Y7324	Estimation for Basin Scale	HEI PING theme 2	and 3-minute video interview)	Gudale	BAIF Organization	India
07		Global River Basin Classification	TILLI ING LICITIC 2		Guddle	Dran Organization	india
		Framework Based on Water Security		Forum Oral with Poster (1-minute flash			
68	IAHS25 ABS Y2274	Metrics	HELPING theme 2	presentation and poster)	Ms. T R Sreeshna	IIT Delhi	India
00		Leveraging Web GIS for a Systematic	TILLF ING theme 2	presentation and postery			maia
		Review on Applications of InVEST					
		Models in Ecosystem Services and		Forum Oral with Poster (1-minute flash	Ms Prathibba		
69	IAHS25_ABS_D8697	Water Security Management	HEI DING thoma 2	presentation and poster)	Prakash	IIT Roorkee	India
03			TILLF ING theme 2	presentation and postery		Friedrich-Alexander-	maia
		HyPeak: A science-policy network to		Forum Oral with Poster (1-minute flash	Prof Cabriolo	Universität Erlangen-	
70			HEI DINIC thomas 2	, i		Ŭ Ŭ	Cormany
70	IAHS25_ABS_P1339	promote sustainable hydropeaking	HELPING theme 2	presentation and poster)	Chiogna	Nürnberg (FAU)	Germany
		Optimization of Crop Patterns at a		Forum Orol with Destand (1 minute flech		UT (ICNA) Decreased	
74		Regional Scale Using Metaheuristics		Forum Oral with Poster (1-minute flash		IIT (ISM) Dhanbad	La alta
71	IAHS25_ABS_S6353	Algorithms	HELPING theme 2	presentation and poster)	Ms. Ankita Kumari	India	India
				Forum Oral with Poster and Video-		General Sir John	
		DETECTING CHANGES IN THE ONSET OF		Interview (1-minute flash presentation	Dr. Nilupul	Kotelawala Defence	
72	IAHS25 ABS F6381	MONSOONS IN SRI LANKA	HELPING theme 2	poster and 3-minute video interview)	Gunasekara	Universiy	Sri Lanka
			-	r. ,		'	

	1	1		1			
				Forum Oral with Poster and Video-		Ashoka Trust for	
		Building resilience to urban floods		Interview (1-minute flash presentation		Research in Ecology	
73	IAHS25_ABS_S1055	through nature based solutions	HELPING theme 2	poster and 3-minute video interview)	Dr. Priyanka Jamwal	and the environment	India
		Informing the trenches: Rainfall					
		simulation experiments in Himalayas to		Forum Oral with Poster and Video-			
		Hydrologically inform Water		Interview (1-minute flash presentation	Dr. Ashvath Singh		
74	IAHS25_ABS_P5650	Conservation Structure designs	HELPING theme 2	poster and 3-minute video interview)	Kunadi	Aalto University	Finland
		Linking Hydrological data uncertainty					
		and equitable procedures in water		Poster with Video-Interview (Poster			
75	IAHS25_ABS_N6820	reallocation planning in South Africa.	UPH	and 3-minute video interview)	Mr. Sinetemba Xoxo	Rhodes University	South Africa
		Quantifying Uncertainty from Different					
		Sources in Hydrological Modeling for the					
76	IAHS25_ABS_Y9410	Himalayan Alaknanda River Basin	UPH	Poster	Mr. Chander Kant	IIT Roorkee	India
		Quantifying the Influence of Land-				Sardar Vallabhbhai	
		Use/Cover and Geomorphic Changes on				National Institute of	
		Extreme Runoff: Implications for		Poster with Video-Interview (Poster	Dr. Sanjaykumar	Technology(SVNIT)	
77	IAHS25_ABS_G4039	Infrastructure Planning	UPH	and 3-minute video interview)	Madhusudan Yadav	Surat	India
		Climate Change Effects on the Kimani					
		Catchment: Implications for the Usangu		Forum Oral with Poster (1-minute flash	Dr. Augustina Clara	University of Dar es	
78	IAHS25_ABS_D5763	Wetland	UPH	presentation and poster)	Alexander	Salaam	Tanzania
		Impact of reservoir storage on upstream-				IIT Roorkee &	
		downstream drought propagation in a		Forum Oral with Poster (1-minute flash		University of	
79	IAHS25_ABS_M9540	semi-arid catchment in India	UPH	presentation and poster)	Mr. AJAY GUPTA	Birmingham	India
		Harnessing Kalman Filter to Reduce					
		Uncertainties in Evapotranspiration and					
		Achieve Water Budget Closure at Global		Forum Oral with Poster (1-minute flash	Mr. Shubham	Indian Institute of	
80	IAHS25_ABS_R1001	Scale	UPH	presentation and poster)	Goswami	Science	India
		Nonlinear Covariate-based Framework					
		for Non-stationary Flood Frequency					
		Analysis in the Context of Climate		Forum Oral with Poster (1-minute flash			
81	IAHS25_ABS_W1324	Change	UPH	presentation and poster)	Rajendran	IIT Roorkee	India
		Assumption hunting: To what extent are					
		global irrigation models supported by		Forum Oral with Poster (1-minute flash	Mr. Seth Nathaniel	University of	
82	IAHS25_ABS_18848	empirical information?	UPH	presentation and poster)	Linga	Birmingham	United Kingdom
		Coupling of a Mechanistic Soil					
		Hydrological Model and a Dynamic		Forum Oral with Poster (1-minute flash			
83	IAHS25_ABS_B9226	Vegetation Growth Model	UPH	presentation and poster)	Ms. Sruthi Surendran		India
						IIT Hyderabad &	
		Hydrological compartments in hillslope				Irrigation and CAD	
		catchments : A Case Study of Kaddam		Forum Oral with Poster (1-minute flash	Mr. VAMSHI RAJ RAJ	Department	
84	IAHS25_ABS_T1157	reservoir catchment	UPH	presentation and poster)	MALA	Telangana	India

		Building Climate Resilience: An Interdisciplinary Approach to				Climate System Analysis Group	
		Uncertainty Analysis of Extreme Events		Forum Oral with Poster (1-minute flash	Dr. Dianna	University of Cape	
85	IAHS25_ABS_I8237	in South Africa	UPH		Koubodana Houteta	Town	South Africa
	IAI1323_AB3_16237		OFI				South Anica
		Hydrological functioning of Oak and Pine		Forum Oral with Poster and Video-			
		forested catchments: Water availability		Interview (1-minute flash presentation			
86	IAHS25_ABS_S7763	and fluxes	UPH	poster and 3-minute video interview)	Mr. Denzil Daniel	IIT Roorkee	India
		Analysis of clusters of Hydrological		Forum Oral with Poster and Video- Interview (1-minute flash presentation		IHE Delft - Institute	
87	IAHS25_ABS_W4296	Extremes in the Amazon River Basin	UPH	poster and 3-minute video interview)	Mr. Manish Kumar	for Water Education	India
		Thirst and Thrust: A Critical Review of Water-Driven Migration and Urban Dynamics Globally and in the Indian					
88	IAHS25_ABS_R8950	Himalayan Region	UPH	Poster	Ms. Sakshi Goyal	IIT Roorkee	India
		Modelling Water-Energy-Food Nexus Dynamics for Integrated Resource			Mr. Aditya Narayan		
89	IAHS25_ABS_F3932	Management	HELPING theme 2	Poster	Sharma	IIT Bombay	India
90	IAHS25_ABS_05716	Evaluation of Remote Sensing-based ET products in a Semi-arid River basin of Rajasthan India	ICRS	Poster with Video-Interview (Poster and 3-minute video interview)	Ms. Vamika Sharma	National Institute of Hydrology, Roorkee	India
50	[AII323_Ab3_03710	Reconstruction of Satellite Soil Moisture		Poster with Video-Interview (Poster			india
91	IAHS25_ABS_L9868	Series using Physical Processes	ICRS		Dr. Jhilam Sinha	IIT Roorkee	India
		Seasonal drought impact-based			Ms. Anastasiya		
92	IAHS25_ABS_X9118	forecasting of crop yield in India	HELPING theme 2	and 3-minute video interview)	Shyrokaya	Uppsala University	Sweden
		RESTART'in: Understanding the similarities and differences in flood and drought processes and management at varying spatial and temporal scales in		Poster with Video-Interview (Poster		Wageningen University and	
93	IAHS25_ABS_I7473	India and the Netherlands	HELPING theme 2	and 3-minute video interview)	Dr. Joao Nunes	Research	Netherlands
		Strengthening Desertification Policies through Participatory Approaches and					
94	IAHS25_ABS_X5685	Local Knowledge in Water Management	HELPING theme 2	Poster	Dr. Rodolfo Nobrega	University of Bristol	United Kingdom
		Investigating Groundwater Fluxes Across Coastal Boundaries: A Numerical Study of Submarine Groundwater Discharge					
		Under Tidal Forcing and Density-Driven		Poster with Video-Interview (Poster			
95	IAHS25_ABS_M2182	Flow	UPH	and 3-minute video interview)	Ms. Shruti Jain	IIT Delhi	India

		Evaluation of Infiltration Processes to					
		Reduce Uncertainties in the HEC-HMS			Prof. Marina Batalini	Federal University of	
96	IAHS25_ABS_I6479	Model for Poorly Gauged Watersheds	UPH	Poster	De Macedo	, Itajuba	Brazil
		, ,					
		Assessing the Impact of Physiochemical					
		parameters on micro-plastic movement					
97	IAHS25_ABS_B3640	through Porous media.	ICWQ	Poster	Ms. Anjali Bhagwat	NIH Roorkee	India
		Isotopic and Geochemical					
		Characterization of Water					
		Contamination in and Around an					
		Abandoned Mine in the Northern		Poster with Video-Interview (Poster		Banaras Hindu	
98	IAHS25_ABS_S5641	Singrauli Coalfield India	ICWQ	and 3-minute video interview)	Mr. Raju Rai	University	India
		Waste to Worth: Eco-friendly					
		remediation for removal of synthetic					
		dyes pharmaceuticals and toxic metals					
		using carbonaceous absorbents derived			Ms. Akanksha Foujdar		
99	IAHS25_ABS_V7398	from sewage sludge waste	ICWQ	Poster	Akanksha Foujdar	IIT Roorkee	India
		HyEco: An Integrated			-		
		Hydrodynamic–Ecological Model to					
		Quantify Human Health Risks from					
		Contaminated Floodwaters in Climate-					
100	IAHS25 ABS A9225	Sensitive Urban Megacities	ICWQ	Poster	Mr. Rahul Deopa	IIT Roorkee	India
9.00-10.30			2.1 Oral+Foru	mOral Tuesday, October 7			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
#	Abstract ID	Abstract Title Correcting Biases in the Wind			Participant Name	Affiliation	Country
#	Abstract ID				Participant Name	Affiliation	Country
#	Abstract ID	Correcting Biases in the Wind			Participant Name	Affiliation Petra Christian	Country
# Oral-8	Abstract ID	Correcting Biases in the Wind Simulations of Climate Models:		Contribution Type	Participant Name Dr. Cilcia Kusumastuti	Petra Christian	Country Indonesia
		Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and	Theme	Contribution Type Plenary Oral (15-minute oral		Petra Christian	
		Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence	Theme	Contribution Type Plenary Oral (15-minute oral		Petra Christian	
		Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial	Theme	Contribution Type Plenary Oral (15-minute oral		Petra Christian	
		Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly	Theme	Contribution Type Plenary Oral (15-minute oral presentation)		Petra Christian University	
Oral-8	IAHS25_ABS_E1677	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by	ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral	Dr. Cilcia Kusumastuti	Petra Christian University	Indonesia
Oral-8	IAHS25_ABS_E1677	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves	ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral	Dr. Cilcia Kusumastuti	Petra Christian University	Indonesia
Oral-8	IAHS25_ABS_E1677	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic	ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation)	Dr. Cilcia Kusumastuti	Petra Christian University	Indonesia
Oral-8 Oral-9	IAHS25_ABS_E1677 IAHS25_ABS_C2483	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly	ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli	Petra Christian University IIT Kharagpur	Indonesia
Oral-8 Oral-9	IAHS25_ABS_E1677 IAHS25_ABS_C2483	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly	ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli	Petra Christian University IIT Kharagpur IHCantabria	Indonesia
Oral-8 Oral-9	IAHS25_ABS_E1677 IAHS25_ABS_C2483	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale	ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of	Indonesia
Oral-8 Oral-9	IAHS25_ABS_E1677 IAHS25_ABS_C2483	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications	ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation)	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education	Indonesia
Oral-8 Oral-9 Oral-10	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation)	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal	Indonesia India Spain
Oral-8 Oral-9 Oral-10	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation)	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal	Indonesia India Spain
Oral-8 Oral-9 Oral-10	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications A physics-informed Graph Neural	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation)	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar Maurya	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal	Indonesia India Spain
Oral-8 Oral-9 Oral-10	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications A physics-informed Graph Neural Network Framework for Post-	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation) Forum Oral (1-minute flash presentation)	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar Maurya	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal	Indonesia India Spain
Oral-8 Oral-9 Oral-10 1	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599 IAHS25_ABS_F3784	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications A physics-informed Graph Neural Network Framework for Post- processing Ensemble streamflow	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation) Forum Oral (1-minute flash presentation) Forum Oral with Poster (1-minute flash	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar Maurya	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal (IISERB)	Indonesia India Spain India
Oral-8 Oral-9 Oral-10 1	IAHS25_ABS_E1677 IAHS25_ABS_C2483 IAHS25_ABS_A3599 IAHS25_ABS_F3784	Correcting Biases in the Wind Simulations of Climate Models: Improving Drought Extremes and Spatial Coherence Physics-based Assessment of Pluvial Flood Hazard and Exposure from Hourly Rainfall Extremes Preconditioned by Heatwaves Towards achieving reliable probabilistic hydrological predictions at the hourly scale Deciphering Historical Rainfall Patterns in the Indian Ganga Basin: Drivers Dynamics and Implications A physics-informed Graph Neural Network Framework for Post- processing Ensemble streamflow simulations in a river network	Theme ICSH ICSH ICSH	Contribution Type Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Plenary Oral (15-minute oral presentation) Forum Oral (15-minute oral presentation) Forum Oral (1-minute flash presentation) Forum Oral with Poster (1-minute flash	Dr. Cilcia Kusumastuti Prof. Poulomi Ganguli Dr. Cristina Prieto Mr. Amit Kumar Maurya Ms. Anagha P	Petra Christian University IIT Kharagpur IHCantabria Indian Institute of Science Education and Research Bhopal (IISERB)	Indonesia India Spain India

					1	1	
		Teleconnection-informed frequency		Forum Oral with Poster (1-minute flash			
4	IAHS25_ABS_G2403	analysis of rainfall extremes	ICSH	presentation and poster)	Dr. Andrea Magnini	University of Bologna	Italy
•			10311				
		Insurance as a tool to manage the		Forum Oral with Poster (1-minute flash			
5	IAHS25_ABS_G1792	flooding risk	ICSH	presentation and poster)	Prof. Giorgio Roth	Università di Genova	Italy
5			10011				
		Resolving Data scarcity: A cluster-based		Forum Oral (1-minute flash		TKM College of	
6	IAHS25_ABS_A3838	rainfall regionalization of Kerala India	ICSH	presentation)	Mrs. Meera G Mohan	Engineering Kollam	India
		Application of Polynomial Chaos					
		Expansion method for hydrological		Forum Oral with Poster (1-minute flash		University of	
7	IAHS25 ABS L6982	model uncertainty	ICSH	presentation and poster)	Prof. Tirupati Bolisetti		Canada
						MAR BASELIOS	
		Morphometric Analysis and Hydrological				COLLEGE OF	
		Modeling of the Meenachil River Basin		Forum Oral (1-minute flash		ENGINEERING AND	
8	IAHS25_ABS_X7533	Using Digital Elevation Models (DEMs)	ICSH	presentation)	Mr. P MUKUNDHAN	TECHNOLOGY	India
						Dr BR Ambedkar	
		Statistical Flood Frequency Analysis of				National Institute of	
		the Beas River: Evaluating Extreme		Forum Oral (1-minute flash		Technology	
9	IAHS25_ABS_T4889	Flood Events in a Himalayan Basin	ICSH	presentation)	Dr. Mahesh Patel	Jalandhar	India
		Quantifying Multivariate Streamflow					
		Drought Hazards in Large River Basins					
		Accounting Onset Seasonality and Event		Forum Oral with Poster (1-minute flash			
10	IAHS25_ABS_J7528	Magnitude	ICSH	presentation and poster)	Ms. Aparna Raut	IIT Kharagpur	India
		Performance Evaluation of TIGGE					
		Precipitation Datasets and Post-					
		Processing Techniques for Enhanced		Forum Oral (1-minute flash			
11	IAHS25_ABS_O6697	Flood Forecasting Accuracy	ICSH	presentation)	Mr. Anant Patel	SVNIT Surat	India
		Evaluation of the performance of					
		satellite-based rainfall products in the					Democratio
		South-East of the Congo Basin in		Forum Oral with Poster (1-minute flash		University of	Republic of T
12	IAHS25_ABS_H7736	Lubumbashi region	ICSH	presentation and poster)	Dr. Benjamin Kitambo	Lubumbashi	Congo
		Evaluation of different precipitation		Forum Oral with Poster (1-minute flash			
13	IAHS25_ABS_R8145	data over the Pamba River basin Kerala	ICSH	presentation and poster)	Moorthy	IIT Roorkee	India
		False Nearest Neighbour: A Chaos-Based					
		Dimensionality Analysis of					
		Hydrometeorological Variables in the		Forum Oral (1-minute flash			
14	IAHS25_ABS_S7280	Lower Columbia River basin	ICSH	presentation)	Ms. Injila Hamid	IIT Bombay	India
		A Channel Network Morphology-based					
		Perspective on Discharge-Basin Area		Forum Oral with Poster (1-minute flash			
15	IAHS25_ABS_J5057	Scaling	ICSH	presentation and poster)	Mr. Akshay Kadu	IIT Bombay	India
		towards improved flood risk					
		management in cÃ'te d'ivoire:					
		digitization of pluviographs and		Forum Oral (1-minute flash	Mr. Kouadio Aime	Université Nangui	
16	IAHS25_ABS_T7088	incorporation of rainfall non-stationarity	ICSH	presentation)	Kouassi	Abrogoua	Cote d'Ivoire

		Detecting trends in extreme long					
		duration rainfall data in KwaZulu-Natal		Forum Oral with Poster (1-minute flash	Mr. Demian Vusimusi	University of	
17	IAHS25_ABS_W1775	South Africa.	ICSH	presentation and poster)	Mukansi	KwaZulu-Natal	South Africa
		Multivariate analysis of extreme space-		Forum Oral with Poster and Video-			
		time rainfall events based on raingauge		Interview (1-minute flash presentation		University of	
18	IAHS25_ABS_K5160	data	ICSH	poster and 3-minute video interview)	Prof. Fabio Castelli	Florence	Italy
		Integrated Flood Characterization and					
		Index Development in the Narmada		Forum Oral (1-minute flash			
19	IAHS25_ABS_A2486	Basin	ICSH	presentation)	Dr. Somil Swarnkar	IISER Bhopal	India
		Statistical Characterization of Upstream Flooding Patterns Induced by Culvert		Forum Oral with Postor (1 minute flach	Dr. Barina Mina		
20	IAHS25_ABS_W5998	Capacity Exceedance	ICSH	Forum Oral with Poster (1-minute flash presentation and poster)	Kilicarslan	New York University	United States
11.00-12.30				umOral Tuesday, October 7	Killearsian	New Tork Oniversity	United States
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
						Institute for	
						Modelling Hydraulic	
		Interpolation and simulation of				and Environmental	
		precipitation in space and time using a				Systems (IWS)	
		combination of traditional observations		Plenary Oral (15-minute oral		University of	
Oral-11	IAHS25_ABS_L1659	and crowdsourced data	ICSH	presentation)	Prof. Andras Bardossy	Stuttgart	Germany
		Exceptional Flood Events: A Comparison					
		of Spatial Counterfactuals Perfect				GFZ Helmholtz	
		Storms and Stochastic Simulation		Plenary Oral (15-minute oral		Centre for	
Oral-12	IAHS25_ABS_S3426	Approaches Beyond Historical Records: Using	ICSH	presentation)	Prof. Bruno Merz	Geosciences	Germany
		Counterfactual Scenarios to Improve		Plenary Oral (15-minute oral		University of	
Oral-13	IAHS25_ABS_G7367	Flood Risk Management	ICSH	presentation)	Dr. Paul Voit	Potsdam	Germany
0181-15			10311				Germany
		Ensemble Streamflow Data Assimilation					
		in the Indian Subcontinent using vector-					
		based Hydrodynamic Model and Novel		Forum Oral with Poster (1-minute flash			
1	IAHS25_ABS_C9651	Localization Techniques	ICSH	presentation and poster)	Mr. Ved Prakash	IIT Delhi	India
		Surface Urban Heat Island in Indian					
		Cities and Its Correlation with		Forum Oral with Poster (1-minute flash			
2	IAHS25_ABS_V6256	Urbanization	ICSH	presentation and poster)	Mr. Saeed Soleimani	IIT Bombay	India
		A Bayesian Copula-Based Integrated		Forum Oral with Destand (1 minute flesh	Mr. Homon Allakhar		
2		Drought Index (IDI) for Holistic Drought		Forum Oral with Poster (1-minute flash	Mr. Usman Aliakbar Mohseni	IIT Roorkee	India
3	IAHS25_ABS_K8478	Monitoring in India Exploring Spatial Drought/Flood	ICSH	presentation and poster)	IVIOIISEIII		India
		Synchronization Across India in a		Forum Oral with Poster (1-minute flash			
4	IAHS25_ABS_X8330	Multidimensional Framework	ICSH	presentation and poster)	Mr. SIDHAN VV	IIT Delhi	India
r		Advancing Flood Forecasting and Early	10011				
		Warning Systems Through Multivariate		Forum Oral (1-minute flash	Mr. Ankush		
5	IAHS25_ABS_J6319	Frequency Analysis	ICSH		Choudhary	IIT Roorkee	India

		1		1	1	1 1	
		Regional Calibration of a Lumped Hourly		Forum Oral with Poster and Video-			
		Hydrological Model Using a Decision-		Interview (1-minute flash presentation			
6	IAHS25_ABS_X2853	Tree Approach	ICSH	poster and 3-minute video interview)	Ms. Giuditta Smerilli	University of Bologna	Italy
		INDEX BASED APPROACH FOR THE					
		ASSESSMENT OF SPATIOTEMPORAL					
		VARIABILITY OF EXTREME CLIMATIC					
		CONDITIONS USING GCMs FOR THE		Forum Oral (1-minute flash		Indian Institute of	
7	IAHS25_ABS_W4687	MAHANADI RIVER BASIN	ICSH	presentation)	Ms. Manita bishnoi	Technology	India
		Rainfall Forecasting using Deep-Learning		Forum Oral with Poster (1-minute flash	Mr. Subbashis		
0		based LSTM Model	ICSH		Chowdhury	IIT Bombay	India
8	IAHS25_ABS_T8926		ICSH		Chowullury	III BUIIDay	IIIuia
		A framework for the safe-fail design of					
		urban stormwater management					
		infrastructure for flood mitigation under		Forum Oral (1-minute flash			
9	IAHS25_ABS_T1759	changing climate.	ICSH	presentation)	Dr. Rohith A N	IIT Delhi	India
		A Comparative Study of Kalman Filters					
		and Machine Learning Models for				Sir M. Visvesvaraya	
		Predicting Groundwater Levels in		Forum Oral (1-minute flash		Institute of	
10	IAHS25 ABS H1643	Relation to Rainfall	ICSH	presentation)	Mr. K V Sumith	Technology	India
		Partitioning hydrologic uncertainty into					
		model parameter contributions and					
		their association with catchment		Forum Oral with Poster (1-minute flash			
11	IAHS25 ABS X7547	attributes	ICSH	-	Dr. Arpita Mondal	IIT Bombay	India
11	IAII323_AB3_A7347	Dynamic Assessment of Delhi's Urban	10311			in bollibay	Inula
		,		Famuer Oral (4 minute flash			
12		Heat Island Considering the Urban	10011		Ms. Aakanksha	UT De subse	La alta
12	IAHS25_ABS_N8578	Sprawl Over the Past Two Decades	ICSH	presentation)	Agrawal	IIT Roorkee	India
		Robust estimation of present and future					
		flood quantiles and extreme event				GFZ Helmholtz	
		attribution based on a non-stationary		Forum Oral with Poster (1-minute flash		Centre for	
10				-			Cormony
13	IAHS25_ABS_A9129	climate-informed weather generator	ICSH	presentation and poster)	Dr. Sergiy Vorogushyn	Geosciences	Germany
				Forum Oral with Poster and Video-			
		Climate-Informed Model for Forecasting		Interview (1-minute flash presentation	Mr Ahinesh		
14	IAHS25 ABS K2201	Flood Quantiles in Indian Catchments	ICSH	poster and 3-minute video interview)	Ganapathy	IIT Roorkee	India
14			ICSH		Ganapatity	IT ROOTREE	IIIula
		GEV Annual Maximum Precipitation		Forum Oral with Poster (1-minute flash	Prof. Dirceu Silveira		
15	IAHS25 ABS G3850	Quantile with Regional Shape Parameter	ICSH	presentation and poster)	Reis Jr	University of Brasilia	Brazil
10		A rainfall runoff database for improving	10011				5.0211
		the flood forecasting: The Case Study of				Research Institute	
		. ,		Forum Orol with Dester 14 minute fleet			
		the Crati River Basin – the Tech4You		Forum Oral with Poster (1-minute flash		for Geo-Hydrological	
16	IAHS25_ABS_B3154	Project	ICSH	presentation and poster)	Dr. Stefania Camici	Protection	Italy
		Incorporating Non-Stationarity in Design		Forum Oral with Poster (1-minute flash			
17	INHS25 ADS V2405	Flood Estimation Guidance	ICSH		Ms. Deepali Rawat	IIT Roorkee	India
17	IAHS25_ABS_K2495			presentation and poster)	INIS. DEEPAII NAWAL		mula

		Comparative Analysis of the					
		compounding effects of zero and					
		extreme rainfall events with extreme					
		temperatures in the southern peninsula		Forum Oral with Poster (1-minute flash		National Institute of	
18	IAHS25_ABS_H8518	of India	ICSH		Ms. Nithya R L	Technology Calicut	India
		A Copula-Based Approach for Estimating					
		Temporal Probability of Landslides using		Forum Oral (1-minute flash		TKM College of	
19	IAHS25_ABS_P6944	Hydrometeorological factors	ICSH		Mrs. SHAMLA D S	Engineering	India
		Assessing Future Dam Breach Risks and				0 0	
		Safer Hydropower Solutions in the		Forum Oral with Poster and Video-			
		Himalayan River Basins: A Case Study of		Interview (1-minute flash presentation		Aligarh Muslim	
20	IAHS25_ABS_R7819	Tamakoshi Basin	ICSH	poster and 3-minute video interview)	Dr. Zainab Khan	University	India
13.30-15.00				mOral Tuesday, October 7	<u>I</u>	1 -	1
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
				· · ·			
		Global-Scale Uncertainties in Hydrologic					
		Modeling: The Role of Precipitation and		Plenary Oral (15-minute oral			
Oral-14	IAHS25_ABS_B5630	Temperature Forcings	HT1	presentation)	Prof. Guoiang Tang	Wuhan University	China
		A global dataset of near-natural basins		Plenary Oral (15-minute oral		UK Centre for	
Oral-15	IAHS25_ABS_U9118	for climate change detection - ROBIN	HT1	presentation)	Mr. Stephen Turner	Ecology & Hydrology	United Kingdom
		Co-creating Water Knowledge: a					
		community perspective for the IAHS		Plenary Oral (15-minute oral		University of	
Oral-16	IAHS25_ABS_F2067	HELPING Decade	HELPING theme 3	presentation)	Dr. Giulio Castelli	Florence	Italy
		CAMELS-IND: hydrometeorological time					
		series and catchment attributes for 472		Forum Oral (1-minute flash	Prof. Ashutosh		
1	IAHS25_ABS_X3930	catchments in Peninsular India	HT1	presentation)	Sharma	IIT Roorkee	India
						University of	
		Research on Intelligent Monitoring and				Electronic Science	
		Sensing of Water Resources in Inland		Forum Oral (1-minute flash		and Technology of	
2	IAHS25_ABS_X8092	River Source Areas	HT1	presentation)	Prof. Hailong Liu	China	China
						International Water	
		Establishing an operational Flood Early			Dr. Suman Kumar	Management	
3	IAHS25_ABS_B6709	Warning System in Zambia	HT1	presentation)	Padhee	Institute	India
		Assessing the Impacts of Landscape					
		Change on Riverine Ecosystem Services		Forum Oral with Poster (1-minute flash			
4	IAHS25_ABS_R7416	in the Upper Beas Catchment	HT1	presentation and poster)	Mr. Prakhar Sharma	IIT Roorkee	India
						Pontificia	
		Global Assessment of the Ecohydrology			Prof. Giovanny	Universidad Católica	_
5	IAHS25_ABS_Q3103	of the World's Water Towers	HT1	presentation)	Mosquera	del Perú (PUCP)	Peru
						The Second Laboratory	
		Integrated simulation server for the Aral		Forum Oral (1-minute flash		Zhejiang University	
6	IAHS25_ABS_F5409	Sea Ecological Restoration Solution	HT1	presentation)	Prof. Tie Liu	of Technology	China

		Vegetation Response to Soil Moisture					
		Drought: Regional Variations and		Forum Oral (1-minute flash			
7	IAHS25 ABS D5991	Contrasts Across Different Descriptors	HT1	presentation)	Mr. Amitesh Gupta	IIT Bombay	India
-		Investigation of Characteristics Drivers		1 ,		,	
		And Predictability of Compound Dry and		Forum Oral (1-minute flash			
8	IAHS25_ABS_J6579	Hot Extremes	HT1	presentation)	Prof. Ankit Agarwal	IIT Roorkee	India
0							
		Landholders leverage over moisture		Forum Oral with Poster and Video-			
		flows and forest resilience in South		Interview (1-minute flash presentation	Dr. Chandrakant	Chalmers University	
9	IAHS25 ABS P3799	America	HT1		Singh	of Technology	Sweden
				, , , , , , , , , , , , , , , , , , , ,	- 0		
		When rivers dry out: an intermittency		Forum Oral with Poster (1-minute flash		Technical University	
10	IAHS25_ABS_S2772	analysis for Central Europe	HT1	-	Prof. Eva Paton	of Berlin	Germany
						São Carlos School of	,
				Forum Oral with Poster and Video-		Engineering,	
		CASCADE-3C: Collaborative Climate		Interview (1-minute flash presentation	Prof. Jamil Alexandre	University of São	
11	IAHS25_ABS_B4930	Change Risk and Adaptation	HT1		Ayach Anache	Paulo	Brazil
		Deep Learning-Based Approach for Daily		, , , , , , , , , , , , , , , , , , ,	,		
		Streamflow Prediction in Watersheds					
		With Aggregated and Intermittent		Forum Oral with Poster (1-minute flash	Mr. Nikunj K		
12	IAHS25 ABS G4215	Observations	HT1		Mangukiya	IIT Roorkee	India
				Forum Oral with Poster and Video-			
		Optimizing raingarden performance		Interview (1-minute flash presentation			
13	IAHS25_ABS_J8732	with smart low-cost sensor networks	HT1		Dr. Carola Marella	University of Brescia	Italy
_		Balancing Productivity and Climate		, , , , , , , , , , , , , , , , , , ,		,	,
		Impact: Quantifying the Climate-Smart		Forum Oral (1-minute flash	Dr. SHASHANK	Texas A&M	
14	IAHS25_ABS_S1355	Potential of Irrigation Practices	HT1		KUMAR ANAND	University	United States
						,	
		Participatory pseudo-quantification of		Forum Oral with Poster and Video-			
		the effects of citizen-led adaptation on		Interview (1-minute flash presentation	Dr. Ben Christopher	Imperial College	
15	IAHS25_ABS_H4634	household flood risk in Tamale Ghana		poster and 3-minute video interview)	Howard	London	United Kingdom
		How Can the IAHS' Digital Water		· · · · · · · · · · · · · · · · · · ·			ÿ
		Globe Enhance Research Visibility and		Forum Oral with Poster and Video-			
		Improve Network Connectivity in a		Interview (1-minute flash presentation	Prof. Eduardo Mario	University of Sao	
16	IAHS25_ABS_T3934	Society Under Transformation?	HELPING theme 3		Mendiondo	Paulo	Brazil
				· · · · · · · · · · · · · · · · · · ·			
		Science Communication in HELPING - A		Forum Oral with Poster and Video-		Institut de Recherche	
		Community Perspective on Common		Interview (1-minute flash presentation	Dr. Christina Anna	pour le	
17	IAHS25 ABS X7284	Challenges and Best-Practice Solutions	HELPING theme 3		Orieschnig	Développement	France
		A Framework for Assessing Water		· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,		
		Resource Vulnerability and Coping		Forum Oral (1-minute flash	Prof. Amir	University of	
18	IAHS25 ABS L6450	Capacity	HELPING theme 3	· ·	AghaKouchak	California Irvine	United States
-		Engaging agronomists in hydrology or		Forum Oral (1-minute flash	Dr. Rafael Ignacio	CENUR - Litoral	
	IAHS25_ABS_W6250	hydrologists in agronomy?	HELPING theme 3		Navas	Norte	Uruguay

		Fair Water – management of floods		Forum Oral with Poster and Video-		Swedish Meteorological and	
		and droughts through collaboration and		Interview (1-minute flash presentation		Hydrological institute	
20	IAHS25 ABS T2101	co-creation	HELPING theme 3		Prof. Berit Arheimer	(SMHI)	Sweden
15.30-16.30				mOral Tuesday, October 7	I		
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Optimization of operational cycle for					
		energy maximization in pumped storage		Forum Oral with Poster (1-minute flash			
1	IAHS25_ABS_F9692	hydropower plants	ICWRS	presentation and poster)	Balasundaram	IIT Roorkee	India
		Effect of different nitrogen treatments					
		on chlorophyll content and yield of		Forum Oral with Poster (1-minute flash			
2	IAHS25_ABS_X8966	wheat crop	ICWRS	presentation and poster)	Ms. Apoorva Yadav	Shiv Nadar University	India
		Water Supply-Demand Gap in Dura City					
		Palestine: Challenges and		Forum Oral (1-minute flash			
3	IAHS25_ABS_B1979	Recommendations	ICWRS		Dr. Hamzah Faquseh	University of Brescia	Italy
		Drivers of the seasonal slow-flow		Forum Oral (1-minute flash			
4	IAHS25_ABS_F3390	variability in a mountainous catchment	ICWRS	presentation)	Mr. Sanjay Kumar	IIT Roorkee	India
		Regional Analysis of Drought					
		Characteristics Using Meteorological		Forum Oral (1-minute flash			
5	IAHS25_ABS_N2085	Drought Indices across India	ICWRS	presentation)	Ms. Pranita Joshi	IIT Roorkee	India
		On the need for capturing historical					
		trend of crop yield in crop models for		Forum Oral with Poster (1-minute flash			
6	IAHS25_ABS_H6526	efficient estimation of crop water use	ICWRS	presentation and poster)	Mr. Aniruddha Saha	IIT Roorkee	India
		Forest Fire Dynamics in Himachal					
		Pradesh: Spatiotemporal Patterns and		Forum Oral with Poster (1-minute flash			
7	IAHS25_ABS_I1068	Driving Factors (2000-2024)	ICWRS	presentation and poster)	Ms. Nisha Jindwal	IIT Mandi	India
		Adapting Water Resource Management		Forum Oral with Poster and Video-			
		to Climate Change in the Alpine Region		Interview (1-minute flash presentation			
8	IAHS25_ABS_C1620	of South Tyrol Italy	ICWRS	poster and 3-minute video interview)	Dr. Giacomo Bertoldi	Eurac Research	Italy
		Complex governance finance and					
		natural resource considerations on					
		'going off grid' for Rhodes University		Forum Oral with Poster (1-minute flash			
9	IAHS25_ABS_B7888	South Africa	ICWRS	presentation and poster)	Dr. Jane Louise Tanner	Rhodes University	South Africa
		Climate change and water resources					
		capacity development in Africa under		Forum Oral with Poster and Video-		International Center	
		the SASSCAL and WASCAL doctoral		Interview (1-minute flash presentation		for Water Resources	_
10	IAHS25_ABS_W4151	programmes	ICWRS	· · ·	Dr. Luna Bharati	and Global Change	Germany
		State of Art of Ecohydrology Research in		Forum Oral (1-minute flash			
11	IAHS25_ABS_M9363	the Indian Subcontinent : A Review	ICWRS	presentation)	Mr. Pankaj Verma	IIT Mandi	India
		Strengthening Global Hydrological					
		Research - Outcomes of the WMO					
		Research Board Task Team on		Forum Oral (1-minute flash			
12	IAHS25_ABS_Q4852	Hydrology Research	ICWRS	presentation)	Dr. Ilias Pechlivanidis	SIVIHI	Sweden

						China Institute of	
		Progress on artificial eco-environmental				Water Resources and	
		water supplement in recent 20 years in		Forum Oral with Poster (1-minute flash		Hydropower	
13	IAHS25_ABS_W6265	China	ICWRS		Prof. Chunfeng Hao	Research	China
		Clustering Catchments by Low Flow		p			
		Behavior: An Unsupervised Learning		Forum Oral with Poster (1-minute flash			
14	IAHS25_ABS_I7541	Approach	ICWRS		Mr. Nishant Saxena	IIT Roorkee	India
				p			
		Advancing the Quantification of Water					
		Resources using Coupled Hydrological		Forum Oral (1-minute flash			
15	IAHS25_ABS_O9210	model – Water Accounting Approach	ICWRS		Ms. Pooja Patle	IIT Roorkee	India
						Water Problems	
		Seamless short to long term forecasting				Insitute of the	
		of inflow into lake Baikal: development		Forum Oral with Poster (1-minute flash		Russian Academy of	Russian
16	IAHS25_ABS_A6676	and online assessment	ICWRS	· ·	Dr. Vsevolod Moreido		Federation
		Length scale and energy distribution		p			
		through grid-induced turbulence in		Forum Oral (1-minute flash	Dr. Pankaj Kumar		
17	IAHS25_ABS_X9929	pulsating flow case	ICWRS		Raushan	IIT Bombay	India
1/	1/(1025_/05525	An Open-Source Tool for Generating				in bonnbay	india
		Hourly Synthetic Streamflow Series in		Forum Oral with Poster and Video-			
		Ungauged Basins Using Regional Flow-		Interview (1-minute flash presentation			
18	IAHS25_ABS_T7213	Duration Curves	ICWRS		Mr. Alan Spadoni	University of Bologna	Italy
10	1/11020_/000_//210						
		From Climate Shifts to Flood Changes:		Forum Oral with Poster (1-minute flash			
19	IAHS25_ABS_V9616	Data Based and Modelling Approaches	ICWRS		Prof. Alberto Viglione	Politecnico di Torino	Italy
20							
16.30-18.00		· · · · · ·	2.5 Post	er Tuesday, October 7			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Change in probable maximum					
		precipitation in a changing climate over					
1	IAHS25_ABS_R6780		ICSH	Poster	Mr. Aman Kumar	IIT Roorkee	India
1	IAHS25_ABS_R6780	precipitation in a changing climate over	ICSH	Poster	Mr. Aman Kumar	IIT Roorkee	India
1	IAHS25_ABS_R6780	precipitation in a changing climate over the Upper Indus Basin.	ICSH	Poster	Mr. Aman Kumar	IIT Roorkee	India
1	IAHS25_ABS_R6780	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and	ICSH		Mr. Aman Kumar Mr. Sachidanand	IIT Roorkee	India
1	IAHS25_ABS_R6780	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques:	ICSH ICSH			IIT Roorkee IIT Roorkee	India India
		precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and			Mr. Sachidanand		
		precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and			Mr. Sachidanand	IIT Roorkee	
		precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures		Poster	Mr. Sachidanand	IIT Roorkee Czech	
2	IAHS25_ABS_S4427	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the	ICSH	Poster	Mr. Sachidanand Sharma	IIT Roorkee Czech Hydrometeorological	India
2	IAHS25_ABS_S4427	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the Morava River basin - an update	ICSH	Poster	Mr. Sachidanand Sharma	IIT Roorkee Czech Hydrometeorological	India
2	IAHS25_ABS_S4427	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the Morava River basin - an update A novel approach to detect changes in	ICSH	Poster	Mr. Sachidanand Sharma	IIT Roorkee Czech Hydrometeorological	India
2	IAHS25_ABS_S4427	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the Morava River basin - an update A novel approach to detect changes in the variability of the hydro-climatic	ICSH	Poster Poster Poster with Video-Interview (Poster	Mr. Sachidanand Sharma	IIT Roorkee Czech Hydrometeorological	India
2	IAHS25_ABS_S4427 IAHS25_ABS_W4198	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the Morava River basin - an update A novel approach to detect changes in the variability of the hydro-climatic record in the wettest state Meghalaya	ICSH ICSH	Poster Poster Poster with Video-Interview (Poster	Mr. Sachidanand Sharma Dr. Ondrej Ledvinka	IIT Roorkee Czech Hydrometeorological Institute	India Czech Republic
2	IAHS25_ABS_S4427 IAHS25_ABS_W4198	precipitation in a changing climate over the Upper Indus Basin. Evaluating the Performance of Uni- and Multivariate Bias Correction Techniques: Challenges in Preserving Temporal and Dependence Structures Streamflow drought indices in the Morava River basin - an update A novel approach to detect changes in the variability of the hydro-climatic record in the wettest state Meghalaya India.	ICSH ICSH	Poster Poster Poster with Video-Interview (Poster and 3-minute video interview)	Mr. Sachidanand Sharma Dr. Ondrej Ledvinka	IIT Roorkee Czech Hydrometeorological Institute	India Czech Republic

	I	1					
		Enhancing smallholder sociohydrological				Delft University of	
		predictions at plot scale by novel data				Technology Faculty	
		assimilation of high-resolution soil			Mr. Mario Alberto	of Civil Engineering	
6	IAHS25 ABS X7709	moisture and biomass data	ICSH	Poster	Ponce Pacheco	and Geosciences	Netherlands
0		Development of new framework on	ЮЗП	FUSIEI			Nethenanus
		wavelet-based time-scale dependent					
		sensitivity analysis of hydrological			Ms. SAI SUSWARA		
7	IAHS25_ABS_H4489	models	ICSH	Poster	VADDADI	IIT Hyderabad	India
/	7 IAU325_AB5_114489	Unravelling the Spatiotemporal	10311				India
		Variability of Soil Moisture and Soil					
		Temperature Across India					
		(1961–2023): Insights from ERA5			Mr. Sai Bargav Reddy		
8	IAHS25_ABS_P2172	Reanalysis Data	ICSH	Poster	Muskula	IIT Roorkee	India
0	AII323_AB3_F2172	Identifying threats to protection goals in	10311		Prof. Krzysztof	Warsaw University of	India
9	IAHS25_ABS_X6071	intermittent rivers	ICSH	Poster	Kochanek	Technology	Poland
9	AII323_AB3_A0071	Regularized calibration of conceptual	10311		Kochanek	Delft University of	Folditu
10	IAHS25_ABS_T3535	hydrological models	ICSH	Poster	Dr. Saket Pande	Technology	Netherlands
10	ALISZS_ABS_15555		10311			University of	Nethenanus
		JOINT PROBABILITY MODELLING OF				KwaZulu natal and	
		FLOOD VARIABLES FOR THE DESIGN			Mr. Sandile Sifiso	University of Free	
11	IAHS25 ABS X4332	FLOOD ESTIMATION IN SOUTH AFRICA	ICSH	Poster	Sifiso Dladla	State	South Africa
11	IAII323_AB3_A4332	Assessing the Effectiveness of	10511				South Anica
		Agricultural Drought Indices: A Multiplex					
12	IAHS25_ABS_I3297	Networks Perspective	ICSH	Poster	Mr. Kasi Venkatesh	IIT Bombay	India
12	IAI 1525_AB5_15257	Apprehending total water storage	10511			in bombay	india
		components of GRACE using temporal					
13	IAHS25_ABS_Q3503	decomposition for the Ganga basin	ICSH	Poster	Ms. Snehil Dubey	IIT Hyderabad	India
15		Recurrence Analysis of Streamflows of	16511		Ms. Susan Mariam	TKM College of	india
14	IAHS25_ABS_S1860	Krishna River Basin	ICSH	Poster	Rajesh	Engineering	India
		Evaluating the Water Availability Status	10011				
		in Jammu and Kashmir using Statistical			Mr. Dheeraj Mohan		
15	IAHS25 ABS Y3460	Hydrological Approach	ICSH	Poster	Gururani	IIT Jammu	India
10		Multi-Model Evaluation of Sub-Seasonal	10011				india
		Rainfall and Temperature Forecasts in					
		India: Implications for Drought					
16	IAHS25 ABS C3401	Prediction	ICSH	Poster	Ms. Paushali Deb	IIT Bombay	India
10		Enhancing Hyperlocal Extreme Rainfall	10511	Poster with Video-Interview (Poster			
17	IAHS25 ABS D1655	forecasts for Mumbai	ICSH	and 3-minute video interview)	Ms. Puja Tripathy	IIT Bombay	India
17		Optimal satellite based precipitation	10011				
		datasets for extreme precipitation				Sardar Vallabhbhai	
		analysis in Meghalaya: a comprehensive				Patel University of	
		study on dataset selection and spatio-		Poster with Video-Interview (Poster	Dr. Pushpendra K	Agriculture &	
18	IAHS25_ABS_C5624	temporal trends	ICSH	and 3-minute video interview)	Singh	Technology Meerut	India
10			10511			Indian Institute of	
		High-Flow Sediment Transport				Science Education	
		Alterations Due to Damming in the				and Research	
19	IAHS25_ABS_H7546	Godavari River Basin	ICSH	Poster	Ms. Anubhuti Singh	Bhopal	India
	LIN 22 _ AD3_11/ 340		10311		ins. Anashati Singh	Shopu	mulu

	1	1					
						Indian Institute of	
		Estimating Vulnerability to Compound				Science Education	
		Dry and Hot Extremes in the Madhya				and Research	
20	IAHS25_ABS_D8041	Pradesh: A District-Level Perspective	ICSH	Poster	Mr. Chaitanya Raj	Bhopal	India
		Vine Copula based Multivariant Flood					
21	IAHS25_ABS_Y4009	risk Assessment on Beas River Basin	ICSH	Poster	Mr. Saran Raaj	IIT Mandi	India
						GB Pant National	
		Understanding hydrodynamics of three				Institute of	
		spring clusters in Leh region of Ladakh				Himalayan	
22	IAHS25_ABS_W7845	Union Territory	ICSH	Poster	Mr. Aamir Jan Farooq		India
		From Uncertainty to Reliability:					
		Validating and Merging Soil Moisture					
23	23 IAHS25_ABS_B2850	Data in India	ICSH	Poster	Ms. Upasana Jha	IIT Hyderabad	India
23		Suspended Sediment Load Estimation of	10011				
		the Godavari River Basin Using Tree-					
24	24 IAHS25_ABS_V6913	based Machine Learning Algorithms	ICSH	Poster	Mr. Soumya Kundu	IISER Bhopal	India
24		Transforming Flash Drought Forecasting:	icon				India
		Evaluating Custom AI and Time Series			Mr. ASHISH		
25		Foundation Models		Dester	PATHANIA	IIT Mandi	India
25	IAHS25_ABS_C8114		ICSH	Poster			Inula
		Characterizing Rainfall Thresholds for					
		Landslide Early Warning in the Indian					
26	IAHS25_ABS_V1384	Himalayas	ICSH	Poster	Mr. Salil Sharma	IIT Mandi	India
		Assessing the Transition from					
		Meteorological to Hydrological					
		Extremes: A Circular Statistics Analysis					
		of Drought and Flood Dynamics in the					
27	IAHS25_ABS_H7883	Mahanadi Basin	ICSH	Poster	Mr. Mayank Tyagi	IIT Roorkee	India
		Risk of Extreme Precipitation on Dam					
		Infrastructure under changing climate					
28	IAHS25_ABS_X1402	over India	ICSH	Poster	Mr. Mayank Tiwari	IIT Jodhpur	India
						MAULANA AZAD	
						NATIONAL	
		Prediction of Temperature and				INSTITUTE OF	
		Precipitation in Narmada River Basin			Mr. RAVIKANT	TECHNOLOGY	
29	IAHS25 ABS N7045	Using GUI Matlab Tools	ICSH	Poster	KUMAR	BHOPAL	India
		Spatio -temporal Analysis of Monsoon					
		Rainfall patterns in the Pennaiyar Basin					
30	IAHS25 ABS R4769	using a Bayesian Hidden Markov Model	ICSH	Poster	Mr. Nagesh Mishra	IIT Madras	India
50		Assessing Compound Dry and Hot	10011				
		Events in Indian Smart Cities: Historical				Indian Institute of	
		Trends and Future Projections under				Science Education	
		+2 $\hat{A}^{\circ}C$ and +4 $\hat{A}^{\circ}C$ Climate Change				and Research	
31	IAHS25_ABS_W7222	Scenarios	ICSH	Poster	Ms. Vaishnavi Sahu	Bhopal	India
31	AD3_VV7222	Development of Intensity-Duration-	ЮП			Блора	mula
		Frequency Curves for Urban					
22		Infrastructure Design using Sub-Daily	10011	Destar	Ms. Saraswati		la d'a
32	IAHS25_ABS_H7446	Disaggregated Rainfall Data	ICSH	Poster	Harivenu Nair	IIT Delhi	India

						University College of	
		Climate change Impacts North Indian			Prof. Shashikanth	Engineering	
33	IAHS25_ABS_L1799	Region using CMIP6 Model outputs	ICSH	Poster	Kulkarni	Osmania University	India
		Does River Basin Morphology Reflect			Ms. Saba Shakeel		
34	IAHS25_ABS_H3517	Landscape Evolution?	ICSH	Poster	Raina	IIT Bombay	India
		Improving Hershfield method-based					
		Probable Maximum Precipitation					
		estimates with the use of Peaks over				Indian Institute of	
35	IAHS25_ABS_S4246	threshold series	ICSH	Poster	Ms. Jaya Bhatt	Science	India
		Narrowing at-site flood frequency					
		analysis using simulations from the		Poster with Video-Interview (Poster			
36	IAHS25_ABS_D1383	continental AWRA-L landscape model	ICSH	and 3-minute video interview)	Dr. Julien Lerat	CSIRO	Australia
		Efficacy of Change Point Tests in					
		Identifying Non-stationarity Conditions		Poster with Video-Interview (Poster			
37	IAHS25_ABS_U4512	in Hydrological Time Series	ICSH	and 3-minute video interview)	Prof. Priyank J Sharma	IIT Indore	India
		High-Resolution CMIP6 Downscaled					
		Precipitation and Temperature Dataset		Forum Oral with Poster (1-minute flash	Ms. Neharika		
38	IAHS25_ABS_I9896	Over South Asia	ICSH	presentation and poster)	Bhattarai	IIT Delhi	India
		Teleconnection-informed frequency		Forum Oral with Poster (1-minute flash			
39	IAHS25_ABS_G2403	analysis of rainfall extremes	ICSH	presentation and poster)	Dr. Andrea Magnini	University of Bologna	Italy
		Insurance as a tool to manage the		Forum Oral with Poster (1-minute flash			
40	IAHS25_ABS_G1792	flooding risk	ICSH	presentation and poster)	Prof. Giorgio Roth	Università di Genova	Italy
		Evaluation of different precipitation		Forum Oral with Poster (1-minute flash	Ms. Geethika		
41	IAHS25_ABS_R8145	data over the Pamba River basin Kerala	ICSH	presentation and poster)	Moorthy	IIT Roorkee	India
		Statistical Characterization of Upstream					
		Flooding Patterns Induced by Culvert		Forum Oral with Poster (1-minute flash			
42	IAHS25_ABS_W5998	Capacity Exceedance	ICSH	presentation and poster)	Kilicarslan	New York University	United States
		Ensemble Streamflow Data Assimilation					
		in the Indian Subcontinent using vector-					
		based Hydrodynamic Model and Novel		Forum Oral with Poster (1-minute flash			
43	IAHS25_ABS_C9651	Localization Techniques	ICSH	presentation and poster)	Mr. Ved Prakash	IIT Delhi	India
		Exploring Spatial Drought/Flood					
		Synchronization Across India in a		Forum Oral with Poster (1-minute flash			
44	IAHS25_ABS_X8330	Multidimensional Framework	ICSH	presentation and poster)	Mr. SIDHAN V V	IIT Delhi	India
		Partitioning hydrologic uncertainty into					
		model parameter contributions and					
		their association with catchment		Forum Oral with Poster (1-minute flash			
45	IAHS25_ABS_X7547	attributes	ICSH	presentation and poster)	Dr. Arpita Mondal	IIT Bombay	India
		GEV Annual Maximum Precipitation		Forum Oral with Poster (1-minute flash			
46	IAHS25_ABS_G3850	Quantile with Regional Shape Parameter	ICSH	presentation and poster)	Reis Jr	University of Brasilia	Brazil

		A rainfall runoff database for improving					
		the flood forecasting: The Case Study of				Research Institute	
		the Crati River Basin – the Tech4You		Forum Oral with Poster (1-minute flash		for Geo-Hydrological	
47	IAHS25 ABS B3154	Project	ICSH	presentation and poster)	Dr. Stefania Camici	Protection	Italy
47	AII323_AB3_B3134	Exploring Coincidental Compound	10311			FIOLECTION	italy
				Forum Oral with Postor (1 minute flach			
40		Extremes in Pan-Himalayan River Basins		Forum Oral with Poster (1-minute flash	Ma Achala Singh	IIT Indore	India
48	IAHS25_ABS_F7029	under Changing Climate A physics-informed Graph Neural	ICSH	presentation and poster)	Ms. Achala Singh		India
		Network Framework for Post-					
				Former Oral with Destand (1. minute flesh			
10		processing Ensemble streamflow		Forum Oral with Poster (1-minute flash			lun alta
49	IAHS25_ABS_T7640	simulations in a river network	ICSH	presentation and poster)	Ms. Anagha P	IIT Delhi	India
		Application of Polynomial Chaos					
		Expansion method for hydrological		Forum Oral with Poster (1-minute flash		University of	
50	IAHS25_ABS_L6982	model uncertainty	ICSH	presentation and poster)	Prof. Tirupati Bolisetti	Windsor	Canada
		Quantifying Multivariate Streamflow					
		Drought Hazards in Large River Basins					
		Accounting Onset Seasonality and Event		Forum Oral with Poster (1-minute flash			
51	IAHS25_ABS_J7528	Magnitude	ICSH	presentation and poster)	Ms. Aparna Raut	IIT Kharagpur	India
		Evaluation of the performance of					
		satellite-based rainfall products in the					Democratic
		South-East of the Congo Basin in		Forum Oral with Poster (1-minute flash		University of	Republic of The
52	IAHS25_ABS_H7736	Lubumbashi region	ICSH	presentation and poster)	Dr. Benjamin Kitambo	Lubumbashi	Congo
		A Channel Network Morphology-based					
		Perspective on Discharge-Basin Area		Forum Oral with Poster (1-minute flash			
53	IAHS25_ABS_J5057	Scaling	ICSH	presentation and poster)	Mr. Akshay Kadu	IIT Bombay	India
		Detecting trends in extreme long					
		duration rainfall data in KwaZulu-Natal		Forum Oral with Poster (1-minute flash		University of	
54	IAHS25_ABS_W1775	South Africa.	ICSH	presentation and poster)	Mukansi	KwaZulu-Natal	South Africa
		Surface Urban Heat Island in Indian					
		Cities and Its Correlation with		Forum Oral with Poster (1-minute flash			
55	IAHS25_ABS_V6256	Urbanization	ICSH	presentation and poster)	Mr. Saeed Soleimani	IIT Bombay	India
		A Bayesian Copula-Based Integrated					
		Drought Index (IDI) for Holistic Drought		Forum Oral with Poster (1-minute flash	Mr. Usman Aliakbar		
56	IAHS25_ABS_K8478	Monitoring in India	ICSH	presentation and poster)	Mohseni	IIT Roorkee	India
		Rainfall Forecasting using Deep-Learning		Forum Oral with Poster (1-minute flash	Mr. Subhashis		
57	IAHS25_ABS_T8926	based LSTM Model	ICSH	presentation and poster)	Chowdhury	IIT Bombay	India
		Debugt actimation of account and fintered					
		Robust estimation of present and future				CF7 Llolmhalt-	
		flood quantiles and extreme event		Former Oral with Destand (4 minute find		GFZ Helmholtz	
50		attribution based on a non-stationary		Forum Oral with Poster (1-minute flash		Centre for	Comment
58	IAHS25_ABS_A9129	climate-informed weather generator	ICSH	presentation and poster)	Dr. Sergiy Vorogushyn	Geosciences	Germany
		Incorporating Non-Stationarity in Design		Forum Oral with Poster (1-minute flash			
59	IAHS25_ABS_K2495	Flood Estimation Guidance	ICSH	presentation and poster)	Ms. Deepali Rawat	IIT Roorkee	India

		Comparative Analysis of the					
		compounding effects of zero and					
		extreme rainfall events with extreme					
		temperatures in the southern peninsula		Forum Oral with Poster (1-minute flash		National Institute of	
60	IAHS25_ABS_H8518	of India	ICSH	presentation and poster)	Ms. Nithya R L	Technology Calicut	India
		Have heat and cold waves intensified		Forum Oral with Dector (1 minute flesh			
				Forum Oral with Poster (1-minute flash			
61	IAHS25_ABS_B4465	over Central India in the recent period?	ICSH	presentation and poster)	Mr. Vikas Sudam Gore	III Indore	India
		Exploring the Linkages between					
		Heatwaves and Droughts in the Upper		Forum Oral with Poster (1-minute flash			
62	IAHS25_ABS_N8595	Chambal Basin	ICSH	presentation and poster)	Solanki	IIT Indore	India
		Filling Intermittent and Continuous					
		Discharge Data Gaps: A Comparative		Forum Oral with Poster (1-minute flash			
63	IAHS25_ABS_Q2742	Evaluation of Imputation Methods	ICSH	presentation and poster)	Prof. Priyank J Sharma	IIT Indore	India
		Multivariate analysis of extreme space-		Forum Oral with Poster and Video-			
		time rainfall events based on raingauge		Interview (1-minute flash presentation		University of	
64	IAHS25_ABS_K5160	data	ICSH	poster and 3-minute video interview)	Prof. Fabio Castelli	Florence	Italy
04	1/(11525_/(05_(65100		10311				italy
		Regional Calibration of a Lumped Hourly		Forum Oral with Poster and Video-			
		Hydrological Model Using a Decision-		Interview (1-minute flash presentation			
65			10011		Ma Ciuditta Crearilli		ltal.
65	IAHS25_ABS_X2853	Tree Approach	ICSH	poster and 3-minute video interview)	Ms. Giuditta Smerilli	University of Bologna	Italy
		Assessing Future Dam Breach Risks and					
		Safer Hydropower Solutions in the		Forum Oral with Poster and Video-			
		Himalayan River Basins: A Case Study of		Interview (1-minute flash presentation		Aligarh Muslim	
66	IAHS25_ABS_R7819	Tamakoshi Basin	ICSH	poster and 3-minute video interview)	Dr. Zainab Khan	University	India
				Forum Oral with Poster and Video-			
		Climate Informed Medal for Foreseting			Mr. Abinach		
6 7		Climate-Informed Model for Forecasting		Interview (1-minute flash presentation			
67	IAHS25_ABS_K2201	Flood Quantiles in Indian Catchments	ICSH	poster and 3-minute video interview)	Ganapathy	IIT Roorkee	India
						la stitute of	
						Institute of	
						Geographic Sciences	
		The Coupled Root–Soil Interactions				and Natural	
		Modeling: A Gateway to Resolving				Resources Research	
		Hydro-biological Complexities of the				Chinese Academy of	
68	IAHS25_ABS_W9423	Land Surface	HELPING theme 1	Poster	Prof. Yi Luo	Sciences	China
		Assessing the role of spatial variability in					
		climate forcing on soil moisture					
		simulated using a hyper-resolution land					
69	IAHS25 ABS K5452	surface model at the farm scale	HELPING theme 1	Poster	Mr. Vishnu U Krishnan	IIT Bombay	India
		Implementing deficit irrigation systems					
		differences and similarities across world					
70	IAHS25 ABS N4484	regions	HELPING theme 1	Poster	Dr. Niels Schuetze	TU Dresden	Germany
70		Statistical methods and climate models					Germany
		jointly analyze the impact of climate				Zhejiang University	
74		change in large river basins		Postor	Prof Tio Liv		China
71	IAHS25_ABS_G2583	change in large river basins	HELPING theme 1	rusiel	Prof. Tie Liu	of Technology	China

		Water solutions in the Anthropocene					
		IAHS's third scientific decade.		Poster with Video-Interview (Poster		Delft University of	
70		Keeping the pace	UFI DINC thoma 2	and 3-minute video interview)	Prof. Thom Bogaard	Technology	Netherlands
72	IAHS25_ABS_P9148		HELPING theme 3	and 3-minute video interview)	Prof. Thom Bogaard	Technology	Netherianus
		Pluralizing water epistemologies: the				l la transferra f	
		need for a decolonised water		Poster with Video-Interview (Poster		University of	
73	IAHS25_ABS_A9513	representation	HELPING theme 3	and 3-minute video interview)	Dr. Giulio Castelli	Florence	Italy
		Indian Climate Information					
		Explorer(INCLINE) : A Unified Platform					
		for Climate Data Visualization and		Poster with Video-Interview (Poster			
74	IAHS25_ABS_07542	Download for Indian subcontinent	HELPING theme 3	and 3-minute video interview)	Mr. Siddik Barbhuiya	IIT Mandi	India
		What do we need to know? Ten					
		questions about climate and water		Forum Oral with Poster (1-minute flash	Dr. Pedro Henrique	Technische	
75	IAHS25_ABS_M8479	challenges in Berlin-Brandenburg	HELPING theme 3	presentation and poster)	Lima Alencar	Universität Berlin	Germany
		Using collaborative Agent-Based					
		Modelling (ABM) to enhance decision		Forum Oral with Poster (1-minute flash		University of	
76	IAHS25_ABS_Q6225	making in agricultural water use	HEI PING theme 3	presentation and poster)	Dr. David Gwapedza	Namibia	Namibia
,,,							
		Participatory pseudo-quantification of		Forum Oral with Poster and Video-			
		the effects of citizen-led adaptation on		Interview (1-minute flash presentation	Dr. Bon Christophor	Imperial College	
77		household flood risk in Tamale Ghana	UFI DING thoma 2	poster and 3-minute video interview)	Howard	London	United Kingdon
//	IAHS25_ABS_H4634		HELPING theme 3	poster and s-minute video interview)	помаги	LOHUOH	United Kingdon
		How Can the IAHS' Digital Water					
		Globe Enhance Research Visibility and		Forum Oral with Poster and Video-			
		Improve Network Connectivity in a		Interview (1-minute flash presentation		University of Sao	
78	IAHS25_ABS_T3934	Society Under Transformation?	HELPING theme 3	poster and 3-minute video interview)	Mendiondo	Paulo Brazil	Brazil
						Swedish	
		Fair Water – management of floods		Forum Oral with Poster and Video-		Meteorological and	
		and droughts through collaboration and		Interview (1-minute flash presentation		Hydrological institute	
79	IAHS25_ABS_T2101	co-creation	HELPING theme 3	poster and 3-minute video interview)	Prof. Berit Arheimer	(SMHI)	Sweden
		Science Communication in HELPING - A		Forum Oral with Poster and Video-		Institut de Recherche	
		Community Perspective on Common		Interview (1-minute flash presentation	Dr. Christina Anna	pour le	
80	IAHS25_ABS_X7284	Challenges and Best-Practice Solutions	HELPING theme 3	poster and 3-minute video interview)	Orieschnig	Développement	France
		Multiple-Scale Variation and Driving					
		Factors of Snow/Ice Melting Floods in					
		Yarkant River Basin Karakoram				University of Chinese	
81	IAHS25_ABS_Y9599	Mountains	HELPING theme 1	Poster	Mr. Weian Si	Academy of Sciences	China
		Decadal Predictability of Indian Summer					
		Monsoon Rainfall: Influence of SST					
82	IAHS25 ABS D6839	patterns across distinct oceanic regions	HELPING theme 1	Poster	Dr. Junaid Dar	IIT Bombay	India
52		Analysis of the compound impact of				,	
		antecedent dry periods and rainstorm					
		events on urban diffuse pollution and				Technical University	
83	IAHS25 ABS N9920	resulting surface water pollution	HELPING theme 1	Poster	Prof. Eva Paton	of Berlin	Germany
00	AD3_IN3320	Linking hydrology with grassland					Germany
		dynamics for sustainable management					
						Dolft University of	
c -		of the tiger habitat in Terai Arc				Delft University of	
84	IAHS25_ABS_G7241	Landscape Nepal	HELPING theme 1	Poster	Prof. Thom Bogaard	Technology	Netherlands

		Enhancing Large-Scale Flood Modeling through Satellite Data Integra on: The					
93	IAHS25_ABS_07412	Downscaling of Satellite Soil Moisture for field scale predictions	ICSH	Poster	Mr. Usman Hyder Patoo	IIT Bombay	India
92	IAHS25_ABS_P6544	Spatio-temporal Assessment of Meteorological Droughts in Central India: Historical Trends and Emerging Patterns	ICSH	Poster	Mr. Ruchir Patidar	National Institute of Hydrology Roorkee	India
91	IAHS25_ABS_J8732	Optimizing raingarden performance with smart low-cost sensor networks	HELPING theme 1	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Dr. Carola Marella	University of Brescia	Italy
90	IAHS25 ABS B4930	CASCADE-3C: Collaborative Climate Change Risk and Adaptation	HELPING theme 1	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Prof. Jamil Alexandre Ayach Anache	São Carlos School of Engineering University of São Paulo	Brazil
89	IAHS25_ABS_P3799	Landholders leverage over moisture flows and forest resilience in South America	HELPING theme 1	Forum Oral with Poster and Video- Interview (1-minute flash presentation poster and 3-minute video interview)	Dr. Chandrakant Singh	Chalmers University of Technology	Sweden
88	IAHS25_ABS_G4215	Deep Learning-Based Approach for Daily Streamflow Prediction in Watersheds With Aggregated and Intermittent Observations	HELPING theme 1	Forum Oral with Poster (1-minute flash presentation and poster)	Mr. Nikunj K Mangukiya	IIT Roorkee	India
87	IAHS25_ABS_R7416	Assessing the Impacts of Landscape Change on Riverine Ecosystem Services in the Upper Beas Catchment	HELPING theme 1	Forum Oral with Poster (1-minute flash presentation and poster)	Mr. Prakhar Sharma	IIT Roorkee	India
86	IAHS25_ABS_S2772	When rivers dry out: an intermittency analysis for Central Europe	HELPING theme 1	Forum Oral with Poster (1-minute flash presentation and poster)	Prof. Eva Paton	Technical University of Berlin	Germany
85	IAHS25_ABS_E2053	How to deeply communicate with hydrological changesâ€"DEEPHY examples	HELPING theme 1	Poster with Video-Interview (Poster and 3-minute video interview)	Prof. Suxia Liu	Institute of Geographic Sciences and Natural Resources Research Chinese Academy of Sciences	China

		Wasted Years: Evaluating the time-					
		effectiveness of top-down versus					
		bottom-up approaches during				Swedish	
		development of an operational flood		Plenary Oral (15-minute oral		Meteorological and	
Oral-17	IAHS25_ABS_Y1967	forecast model for Denmark	ICSW	presentation)	Dr. Conrad Brendel	Hydrological Institute	Sweden
		Hydrologic drought-to-flood transitions		Plenary Oral (15-minute oral			
Oral-18	IAHS25_ABS_S9767	in India	ICSW	presentation)	Dr. Pankaj Dey	IIT Roorkee	India
		PASSing the Test: Improving				Helmholtz Centre for	
		Hydrological Modelling for Brazil's		Plenary Oral (15-minute oral		Environmental	
Oral-19	IAHS25_ABS_J8058	Ungauged Catchments	ICSW	presentation)	Prof. Ralf Merz	Research UFZ	Germany
		Evaluating the spatiotemporal variations					
		in the streamflow drought				Indian Institute of	
		characteristics in the Godavari River		Forum Oral with Poster (1-minute flash	Ms. Meghomala	Science Education	
1	IAHS25_ABS_Q5290	Basin	ICSW	presentation and poster)	Ghosal	and Research Bhopal	India
		Impact of human activities on altering				Indian Institute of	
		flood characteristics in the Godavari		Forum Oral with Poster (1-minute flash		Science Education	
2	IAHS25_ABS_L8960	River Basin	ICSW	presentation and poster)	Mr. Shreejit Pandey	and Research Bhopal	India
		Hydrological validation of Satellite					
		Precipitation Products in Upper Beas		Forum Oral (1-minute flash	Ms. ANUSHA		
3	IAHS25_ABS_K3682	basin	ICSW	presentation)	SOMISETTY	IIT Roorkee	India
				Forum Oral with Poster and Video-		UK Centre for	
		Development and Evaluation of Impact-		Interview (1-minute flash presentation		Ecology & Hydrology	
4	IAHS25_ABS_S9669	Based Flood Forecasting in India	ICSW	poster and 3-minute video interview)	Mr. Ali Mashhadi	(UKCEH)	United Kingdom
		Impact of Prescribed Burn on Suspended					
		Sediment Concentration and Discharge:					
		Learning from California's Oak		Forum Oral (1-minute flash			
5	IAHS25_ABS_F6627	Woodland	ICSW	presentation)	Prof. Aliva Nanda	IIT Mandi	India
				Forum Oral with Poster and Video-			
		Reconstruction of historical flow		Interview (1-minute flash presentation		National Institute of	
6	IAHS25_ABS_D3683	duration curves using reanalysis data	ICSW	poster and 3-minute video interview)	Sahoo	Hydrology Roorkee	India
		Can Blended Models Offer a Better		Forum Oral with Poster and Video-			
		Approach to Streamflow Prediction? A		Interview (1-minute flash presentation			
7	IAHS25_ABS_S8116	large sample study	ICSW	poster and 3-minute video interview)	SOURYA	IIT Hyderabad	India
						Faculty of Civil	
		How does a higher density of small				Engineering Czech	
		water reservoirs affect catchment		Forum Oral (1-minute flash		Technical University	
8	IAHS25_ABS_Y5888	hydrology?	ICSW	presentation)	Dr. Vaclav David	in Prague	Czech Republic
		Assessing the Temporal-Spatial Stability				Research Institute	
		of Cross-Section Mean Flow Velocity in		Forum Oral (1-minute flash	Dr. Tommaso	for Geo-Hydrological	
9	IAHS25_ABS_T3590	Small and Large Rivers	ICSW	presentation)	Moramarco	Protection	Italy

		Declining Water Storage in Small and		Former Oral with Doctor (1, minute floch			
10		Medium Inland Waterbodies of Chennai:	10014	Forum Oral with Poster (1-minute flash			La alta
10	IAHS25_ABS_T9434	Implications for Mitigating Flood Risks	ICSW	presentation and poster)	Mr. Ankit Sharma	IIT Roorkee	India
		Performance Evaluation of Seven					
		Combination Techniques Applied on				Central Institute of	
		Nine Rainfall-Runoff Models for Water-		Forum Oral (1-minute flash	Prof. MONOMOY	Technology	
11	IAHS25_ABS_G5316	Availability Assessment	ICSW	presentation)	GOSWAMI	Kokrajhar	India
		Time of Concentration: A Key Parameter					
		for Urban Drainage System Modeling		Forum Oral (1-minute flash		National Institute of	
12	IAHS25_ABS_W9049	and Flood Management	ICSW	presentation)	Dr. Deepak Singh Bisht	Hydrology Roorkee	India
		The inflow of river waters into the seas					
		of the Russian Arctic and its long-term					
		and intra-annual natural and		Forum Oral with Poster (1-minute flash		Lomonosov Moscow	Russian
13	IAHS25_ABS_B1672	anthropogenic changes	ICSW	presentation and poster)	MAGRITSKII	State University	Federation
				Forum Oral with Poster and Video-			
		Cascading Hazards of a Wildfire in the		Interview (1-minute flash presentation		Imperial College	
14	IAHS25_ABS_O9156	Tropical Rwenzori Mountains	ICSW	poster and 3-minute video interview)	Ms. Martha Day	London	United Kingdom
		Water security indicators on a climate					
		change scenario and implications for		Forum Oral (1-minute flash		University of São	
15	IAHS25_ABS_I5160	sustainable surface water management	ICSW	presentation)	Mr. Pedro Silva	Paulo	Brazil
		A review on instrumentations for					
		hydrological measurements: Current		Forum Oral with Poster (1-minute flash			
16	IAHS25_ABS_Q9520	status and way forward	ICSW	presentation and poster)	Lakshmanan S	IIT Roorkee	India
		Development of A Novel Approach for					
		Studying Landslides Under Current and		Forum Oral (1-minute flash			
17	IAHS25_ABS_K3599	Future Rainfall Conditions	ICSW	presentation)	Mr. Mani Kanta Malla	IIT Roorkee	India
		Understanding the impact of urban heat					
		island effect on precipitation patterns in		Forum Oral (1-minute flash			
18	IAHS25_ABS_A5244	an urban microclimate	ICSW	presentation)	Mr. Ashish Mishra	IIT Roorkee	India
		Interannual Rainfall Variability of Indian					
		River Basins: Long-term Stability and		Forum Oral (1-minute flash	Dr. Ashwini Arvind	National Institute of	
19	IAHS25_ABS_H7404	Emerging Climate Teleconnections	ICSW	presentation)	Ranade	Hydrology Roorkee	India
		Development of Urban Flood Inundation					
		and Hazards Maps using Hydrodynamic		Forum Oral (1-minute flash			
20	IAHS25_ABS_L9034	Modelling and Geospatial Techniques	ICSW	presentation)	Prof. GOPAL M NAIK	Osmania University	India
11.00-12.30				Oral Wednesday, October 8			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		IMPACT OF PEATLAND RESTORATION IN					
		BOREAL CONDITIONS ,ÄÌ A		Plenary Oral (15-minute oral			
Oral-20	HAHS25_ABS_E1024	HYDROLOGICAL PERSPECTIVE	ICSW	presentation)	Prof. Hannu Marttila	University of Oulu	Finland

		River basin trajectories under global				French Research	
		change: earth observations and				Institute for	
		participatory hydrological modelling in		Plenary Oral (15-minute oral		Sustainable	
Oral-21	IAHS25_ABS_S3604	the Senegal river basin	ICSW		Dr. Andrew Ogilvie	Development (IRD)	France
010121	1/(11525_/105_55004	Using Ensemble Machine Learning to	10511	presentationy			Trance
		Analyze Climate Change Impacts on		Plenary Oral (15-minute oral	Mr. Franck Herve	Jean Lorougnon	
Oral-22	IAHS25_ABS_Y8185	Hydropower Inflows in West Africa	ICSW		Akaffou	Guédé University	Cote d'Ivoire
0101-22	TATI323_AB3_10103	The identification of critical zones in	10.3 VV	presentationy	Akanou		
		Southern Kerala river basins employing				College of	
		combined clustering and prioritization		Forum Oral (1-minute flash		-	
1					Ms. Athira R	Engineering Trivandrum	India
1 IAHS25_ABS_X9372	strategies. A hydro-signature integrated physics-	ICSW	presentation)	IVIS. AUTITA K		India	
		informed machine learning (HS-PIML)					
		framework for enhancing streamflow		· ·	Mr. Ritesh Yewnath	University of	
2	IAHS25_ABS_F6774	predictions across diverse catchments	ICSW	presentation)	Moon	Birmingham	United Kingdom
		Remote Sensing based Systematic					
		Wetland Improvement and			Dr.		
		Management (SWIM) Protocol: A Nature			Channarayapattana		
		Based Solution for Disaster Risk			Narasimhamurthy	Bihar Mausam Sewa	
3	IAHS25_ABS_Y6963	Reduction in Bihar India	ICSW	presentation)	PRABHU	Kendra	India
						International	
		Rainwater Harvesting Potential Zone				Institute of	
		Mapping in Urban Areas Using GIS				Information	
		Remote Sensing and AHP: A Case Study		Forum Oral with Poster (1-minute flash		Technology	
4	IAHS25_ABS_G8369	of Hyderabad City	ICSW	presentation and poster)	Dr. Shaik Rehana	Hyderabad	India
						Ram Yerubandi	
						Acting Director	
				Forum Oral with Poster and Video-		Environment and	
		Climate Change impacts on freshwater		Interview (1-minute flash presentation	Prof. RAM	Climate Change	
5	IAHS25_ABS_N5514	quantity and quality in Canada	ICSW	poster and 3-minute video interview)	YERUBANDI	Canada	Canada
		Analysis of asymmetric behavior of					
		storm runoff components in a tropical		Forum Oral (1-minute flash	Mr. Rajat Kumar	NCESS Ministry of	
6	IAHS25_ABS_V2968	experimental catchment	ICSW	presentation)	Sharma	Earth Sciences	India
		Climate change impact assessment on					
		the hydrological response of the Tawa					
		basin for sustainable water		Forum Oral with Poster (1-minute flash			
7	IAHS25_ABS_O4976	management	ICSW	presentation and poster)	Ms. Pragya Badika	IIT Roorkee	India
		Changes in runoff response to rainfall				Himalayan	
		along forest degradation gradients in		Forum Oral (1-minute flash	Dr. Nuzhat Ul Qayoom	Ecosystem Services	
8	IAHS25_ABS_W3290	the Lesser Himalaya of NW India	ICSW	presentation)	Qazi	Trust	India
		Blending Subseasonal-to-Seasonal				UK Centre for	
		Hydrological Predictions from Multiple		Forum Oral with Poster (1-minute flash		Ecology and	
9	IAHS25_ABS_W1278	Forecasting Systems	ICSW	presentation and poster)	Dr. Burak Bulut	Hydrology	United Kingdom
		Urban hydrology challenges and		Forum Oral with Poster and Video-			
	1					1	1
		solutions: insights from the Birmingham		Interview (1-minute flash presentation		University of	
	1	1					
--------------------------	------------------	---	-------	--	----------------------	-----------------------	-------------
		Quantifying water balance dynamics and					
		associated uncertainties in an irrigated					
		catchment using open-source gridded					
		datasets and hydrological modelling				Wageningen	
		with improved process representation:		Forum Oral with Poster (1-minute flash		University &	
11		case of Hindon River Basin India	ICSW		Mr. Raul Mendoza	Research	Netherlands
11	IAHS25_ABS_V9526		ICSW	presentation and poster)	IVIT. RAUL MENUOZA	Research	Nethenands
		Hydrological Modeling of Extreme					
		Floods in Mountain Permafrost Regions:		Forum Oral with Poster (1-minute flash	Mrs. Oksana	State Hydrological	Russian
12	IAHS25_ABS_Q4924	A Case Study of Magadan Oblast Russia	ICSW	presentation and poster)	Zhunusova	Institute	Federation
		A Comprehensive Framework for					
		Modeling Releases in a Cascading		Forum Oral (1-minute flash			
13	IAHS25_ABS_O8976	Reservoir System	ICSW	presentation)	Ms. Sruthakeerthi P	IIT Roorkee	India
		Comparison of Flash Droughts and					
		Conventional Droughts in Madhya		Forum Oral (1-minute flash			
14	IAHS25_ABS_R3591	Pradesh Using the SPEI Index	ICSW	presentation)	Ms. Upasana Jha	IIT Hyderabad	India
		Enhancing streamflow simulation of the					
		SWAT model using parameter					
		regionalization and high-resolution		Forum Oral with Poster (1-minute flash			
15	IAHS25_ABS_M4544	remote sensing data	ICSW		Mr. Bhabesh Das	IIT Roorkee	India
		Trends in Urban Flooding with Rapidly		Forum Oral (1-minute flash			
16	IAHS25_ABS_L7853	Expanding Impervious Area	ICSW	presentation)	Mr. Arkadip Mallik	IIT Delhi	India
		Investigation of Open-Source LULC					
		Datasets for Watershed Hydrology		Forum Oral with Poster (1-minute flash			
17	IAHS25_ABS_19774	Simulation	ICSW	presentation and poster)	Prashant	IIT Roorkee	India
		Assessing Extreme Flood Inundations in					
		Brahmani-Baitarani Delta under Future					
		Climate Change Scenarios with BiLSTM		Forum Oral with Poster (1-minute flash			
18	IAHS25_ABS_P3782	and HEC-RAS 2D Models	ICSW	presentation and poster)	Dr. Bhabagrahi Sahoo	IIT Kharagpur	India
		Enhancing weather radar estimates of					
		heavy rainfall for near real time					
		landslide and flash flood EWS in		Forum Oral with Poster (1-minute flash		Delft University of	
19	IAHS25_ABS_U6566	Thailand	ICSW	presentation and poster)	Prof. Thom Bogaard	Technology	Netherlands
		Does MC-LSTM model improve the		Forward Origh (1, residuate floods			
20		reliability of streamflow prediction in	10014	Forum Oral (1-minute flash	Mr. Conschwar, Sahu		India
20 13.30-15.00	IAHS25_ABS_P7530	human-influenced watersheds in India?	ICSW	presentation) Oral Wednesday, October 8	Mr. Gopeshwar Sahu	IT ROOFREE	India
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Research on Ensemble Probabilistic					
		Flood Forecasting Based on Runoff and					
		Rainfall Knowledge-Guided Deep		Plenary Oral (15-minute oral		Zhengzhou	
Oral-23	IAHS25_ABS_B7276	Learning	ICSW		Dr. LIU Chengshuai	University	China
		-		· · ·			
		Reconstruction of the South Lhonak					
		Reconstruction of the South Lhonak Lake Glacial Lake Outburst Flood (GLOF)		Plenary Oral (15-minute oral		National Institute of	

						National Institute of	
		Strengthening GLOF Risk Mitigation in		Plenary Oral (15-minute oral		Disaster	
Oral-25	IAHS25_ABS_X5929	India: Challenges and Strategies	ICSIH	presentation)	Dr. Gagandeep Singh	Management	India
		Integration of non-linear conceptual					
		reservoirs without tears using the		Forum Oral with Poster (1-minute flash			
1	IAHS25_ABS_Q9988	QuaSoARe method	ICSW	presentation and poster)	Dr. Julien Lerat	CSIRO	Australia
		A simple calibration-free Dynamic					
		Budyko model for streamflow prediction		Forum Oral (1-minute flash	Dr. Prashant Sandipan		
2	IAHS25_ABS_Y1464	in data scarce regions	ICSW	presentation)	Istalkar	IIT Bombay	India
		Satellite-based Surface water mapping		Forum Oral (1-minute flash		University of	
3	IAHS25_ABS_E1845	using combined Optical and SAR	ICSW	presentation)	Mr. Shagun Garg	Cambridge	United Kingdo
		Sustainable Solutions for Stormwater		Forum Oral (1-minute flash			
4	IAHS25_ABS_W8237	Management in Urban Environments	ICSW	presentation)	Mr. ARUP BABU	IIT Delhi	India
		Assessing the Role of Wetlands as					
		Nature-Based Solution in Flood		Forum Oral with Poster (1-minute flash			
5	IAHS25_ABS_F1055	Mitigation in Delhi-NCR	ICSW	presentation and poster)	Mr. Anish Aryal	IIT Delhi	India
		Assessment of Climatic and					
		Anthropogenic Activities Impact on					
		Streamflow Response of the Anandapur		Forum Oral (1-minute flash			
6	IAHS25 ABS F9104	Subasin using SWAT Model	ICSW	-	Ms. Shaheen shaheen	IIT Bhubaneshwar	India
-		Regionalising high-mountain wetland		, , , , , , , , , , , , , , , , , , ,			
		hydrological behaviour in the Tropical		Forum Oral with Poster (1-minute flash		Imperial College	
7	IAHS25_ABS_O2539	Andes	ICSW		Mr. Anthony C Ross	London	United Kingdo
8	IAHS25_ABS_R6357	Performance Evaluation of the Variable Parameter McCarthy-Muskingum Method and the Kinematic Wave Method for Overland Flow Simulation	ICSW	Forum Oral (1-minute flash presentation)	Dr. Ravindra Vitthal Kale	National Institute of Hydrology Roorkee	India
0		Spatiotemporal Characterization of Hydro-Meteorological Disasters in Indian Himalaya: An MCDM based Prioritization Approach for Disaster Resilience		Forum Oral (1-minute flash	Da Dankai Kuman		La dia
9	IAHS25_ABS_O7099	Arctic Climate Variability and Its	ICSW		Dr. Pankaj Kumar	GBPUAT Pantnagar	India
		Influence on Seasonal Snow Dynamics in		Forum Oral with Poster (1-minute flash			
10		the Hindu Kush Himalayas	ICSIH		Mr. Anant Dikshit	IIT Roorkee	India
10	IAHS25_ABS_M9227			presentation and poster)			inuia
		Impact of snow land data assimilation on hydrological processes in Community		Forum Oral with Poster (1-minute flash			
11	IAHS25_ABS_A2441	Land Model version 5 with SWEML	ICSIH	presentation and poster)	Mr. Jungho Seo	Yonsei University	Republic of Ko
		Global River Basin Classification					
		Framework Based on Water Security		Forum Oral with Poster (1-minute flash			
12	IAHS25_ABS_Y2274	Metrics	HELPING theme 2	presentation and poster)	Ms. T R Sreeshna	IIT Delhi	India
		ANALYSING THE HYDROLOGICAL					
		RESPONSE OF THE GLACIATED					
		GANGOTRI BASIN UNDER DRY WET		Forum Oral (1-minute flash	Dr. Manish Kumar	National Institute of	
13	IAHS25_ABS_I2525	AND NORMAL PRECIPITATION YEARS	ICSIH	presentation)	Nema	Hydrology	India

r		1		1		1	
		Long-term Snow Cover Dynamics in the		Forum Oral with Poster and Video-			
		Indian North-Western Himalayas using		Interview (1-minute flash presentation			
14		Multi-Sensor Satellite Data			Ma Calchi Trinathi	IIT Roorkee	India
14	IAHS25_ABS_U6726		ICSIH	poster and 3-minute video interview)	Ms. Sakshi Tripathi		India
		GIANT AUFEIS IN THE NORTHEAST OF					
		RUSSIA ACCORDING TO THE HISTOTICAL					
		DATA OF 1958 AND SATELLITE IMAGES		Forum Oral with Poster (1-minute flash		St. Petersburg State	Russian
15	IAHS25_ABS_J6735	OF 1973–2021	ICSIH	presentation and poster)	Dr. Olga Makarieva	University	Federation
		Impact of Spring Sea Ice Variability in					
		the Barents-Kara Region on the Indian		Forum Oral with Poster (1-minute flash			
16	IAHS25_ABS_F8214	Summer Monsoon Rainfall	ICSIH	presentation and poster)	Dr. Divya Sardana	IIT Roorkee	India
		Spatial and temporal variability of snow		Forum Oral (1-minute flash			
17	IAHS25_ABS_I4513	in Himalayan Mountains Catchment	ICSIH		Mr. Ayush Bharti	IIT Mandi	India
				· · · · · · · · · · · · · · · · · · ·	,		
		Evolving snow drought impacts on the		Forum Oral with Poster and Video-			
		hydrological behavior of headwater		Interview (1-minute flash presentation			
18	IAHS25_ABS_F9059	catchments in the Andes Cordillera.	ICSIH		Dr. James McPhee	University of Chile	Chile
10	IAI1323_AB3_F9039	Co-Creating Water Knowledge for	103111		DI. James Wichnee	Oniversity of Chile	Crille
				Forum Oral with Poster and Video-		Tribhuvan	
		Climate Resilience: Understanding			Du Dhimi		
		Precipitation Shifts and Their Impacts in		Interview (1-minute flash presentation	,	University/The Small	
19	IAHS25_ABS_S2981	South Asia and China	ICSIH	poster and 3-minute video interview)	Pradhananga	Earth Nepal	Nepal
		Filling Intermittent and Continuous					
		Discharge Data Gaps: A Comparative		Forum Oral with Poster (1-minute flash			
20	IAHS25_ABS_Q2742	Evaluation of Imputation Methods	ICSH	presentation and poster)	Prof. Priyank J Sharma	IIT Indore	India
15.30-16.30			3.4 Poster	Wednesday, October 8			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Runoff and water regime of Russian				Lomonosov Moscow	Russian
1	IAHS25_ABS_B7634	rivers under climate change conditions	ICSW	Poster	Prof. Natalia Frolova	State University	Federation
-		Multy-year spatio-temporal changes of					
		water temperatures and river heat flux					
		in rivers of Russian permafrost zone:			Mr. Alexander	Lomonosov Moscow	Russian
2	IAHS25_ABS_B6142	patterns and drivers.	ICSW	Poster	Nikolaevich Vasilenko	State University	Federation
		Impact of Climate Change on Hydrology					
		Impact of Climate Change on Hydrology					
2		and Extreme Events in the Mahanadi	ICCM	Portor	Mr. Dobasish Mishra	IIT Poorkoo	India
3	IAHS25_ABS_K4287	and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach	ICSW	Poster	Mr. Debasish Mishra	IIT Roorkee	India
3	IAHS25_ABS_K4287	and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using	ICSW	Poster	Mr. Debasish Mishra	IIT Roorkee	India
3	IAHS25_ABS_K4287	and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart)	ICSW			IIT Roorkee	India
		and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart) Model for Semi-Arid Region			Mrs. Jugdambe		
3	IAHS25_ABS_K4287 IAHS25_ABS_H6669	and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart) Model for Semi-Arid Region Chhattisgarh India	ICSW		Mrs. Jugdambe	IIT Roorkee IIT (ISM) Dhanbad	India
		and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart) Model for Semi-Arid Region Chhattisgarh India Complexity of Historical and Future			Mrs. Jugdambe		
		and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart) Model for Semi-Arid Region Chhattisgarh India Complexity of Historical and Future Rainfall Dynamics in India under Climate			Mrs. Jugdambe		
		and Extreme Events in the Mahanadi River Basin: A SWAT+ Approach Prediction of Monthly Rainfall Using Classification and Regression Tree (Cart) Model for Semi-Arid Region Chhattisgarh India Complexity of Historical and Future		Poster	Mrs. Jugdambe		

		An integrated framework for quantifying			Mr. Shivukumar		
6	IAHS25_ABS_R1607	flood risk at Ramsar wetlands	ICSW	Poster	Rakkasagi	IIT Indore	India
		A Study on Flooding Characteristics of			Mr. Shubham	National Institute of	
7	IAHS25_ABS_I2135	Pallikaranai Marshland Chennai	ICSW	Poster	Shaurabh	Hydrology	India
		Representation of Hydrological					
		Processes in an Agricultural Watershed					
		Using the SWAT+ Model. A case study in			Mr. JeanYves Konan	University Jean	
8	IAHS25_ABS_N8305	Central Côte d'Ivoire West Africa	ICSW	Poster	NGUESSAN	Lorougnon GUEDE	Cote d'Ivoire
		Projected Hydrological Drought				Ghana Space Science	
		Characteristics and trends over the Pra				and Technology	
9	IAHS25_ABS_L8056	River Basin Ghana	ICSW	Poster	Mr. Martin Addi	Institute	Ghana
		Streamflow Estimation in the Upper					
		Narmada Watershed: Evaluating the					
10	IAHS25_ABS_A9784	Efficacy of Transformer Models	ICSW	Poster	Mr. Siddik Barbhuiya	IIT Mandi	India
		Complexity and Connectivity in					
11	IAHS25_ABS_F6321	Hydrology	ICSW	Poster	Prof. Bellie Sivakumar	IIT Bombay	India
		Improving Hydrological Simulation Using					
12	IAHS25_ABS_J9378	Satellite-Based Rainfall Data	ICSW	Poster	Ms. Aiswarya SL	IIT Roorkee	India
		Surface hydrology based hydro-					
		meteorological thresholds for early					
13	IAHS25_ABS_X1389	warning of rainfall-induced landslides	ICSW	Poster	Mr. Sudhanshu Dixit	IIT Roorkee	India
		Assessing Ensemble Medium-Range					
		Weather Forecasts for Streamflow			Ms. Ayushi	Sardar Vallabhbhai	
		Prediction in a Southern Asian River			Dharmeshbhai	National Institute of	
14	IAHS25_ABS_T3767	Basin	ICSW	Poster	Panchal	Technology Surat	India
		Assessment of Wildfire Impacts on		Poster with Video-Interview (Poster		Universidad de	
15	IAHS25_ABS_W4115	Water Balance Using the SWAT Model	ICSW	and 3-minute video interview)	Dr. Alejandra Stehr	Concepción	Chile
		Unveiling hydrological dynamics in data-					
		scarce regions: experiences from the					
16	IAHS25_ABS_K8809	Ethiopian Rift Valley Lakes Basin	ICSW	Poster	Mr. Ayenew Ayalew	Kiel University	Germany
		Comparative Study of Shallow Water					
		Model (SWM) and Zero-Inertia Model					
		(ZIM) for Flood Simulation in a					
17	IAHS25_ABS_S7923	Simplified Urban Catchment	ICSW	Poster	Ms. Pakhi Priyam	IIT Delhi	India
		Development of a pre-computed surface					
		water flood scenario catalogue using				Universite Gustave	
18	IAHS25_ABS_L6053	CARTINO 2D	ICSW	Poster	Mr. Akshay Kowlesser	Eiffel	France
		A Coupled Hydrological-Hydraulic Model					
		for Urban Flood Simulation for the City					
19	IAHS25_ABS_G6508	of Hyderabad India	ICSW	Poster	Mr. Swagatam Bora	IIT Hyderabad	India
		Improving peak flow estimation using an					
20	IAHS25_ABS_18433	iterative channel routing approach	ICSW	Poster	Mr. Ekant Sarkar	IIT Bombay	India

					1		
		Analytical Derivation of Richards'					
		Equation and its Coupling with SCS-CN					
		Concept for Efficacious Irrigation					
21	IAHS25_ABS_I5078	Scheduling	ICSW	Poster	Mr. Damodar Sharma	IIT Roorkee	India
		Flood Risk Mapping for The Isipingo					
		River Catchment Kwazulu-Natal:					
		Enhancing Resilience Through Hydraulic			Mr. Nicholas	Univerity of Kwazulu	
22		Modelling	ICSW	Poster	Byaruhanga		South Africa
22	IAHS25_ABS_O8382	Processes and water balance over the	10340	Postel	Dyarunanga	Natal	South Annea
		last 60 years in the Chari-Logone sub-				University of	
23	IAHS25_ABS_W3870	basins Lake Chad basin	ICSW	Poster	MAHAMAT NOUR	N'Djamena	Chad
		Enhancing River Discharge Observations:					
		A Comparative Study of Current Meter					
		and ADCP Methods using Rating Curves					
24	IAHS25_ABS_Y7981	in Himalayan Rivers	ICSW	Poster	Mr. Abhishek Kumar	IIT Roorkee	India
		Improving Evapotranspiration					
		Resolution with Attention U-Net			Mr. Shailesh Kumar		
25	IAHS25_ABS_O9584	Downscaling	ICSW	Poster	Jha	IIT Mandi	India
		Performance Evaluation of the Lumped					
		Hydrological Model for Streamflow					
		Simulation Across Indian Subcontinent					
26	IAHS25 ABS R8650	(ISC)	ICSW	Poster	Ms. Vidushi Sharma	IIT Mandi	India
		Integrating Drought Monitoring and				International Water	
		Crop Modelling for Enhanced Resilience		Poster with Video-Interview (Poster	Dr. Suman Kumar	Management	
27	IAHS25_ABS_M9345	in India	ICSW	and 3-minute video interview)	Padhee	Institute	India
27	1/(1323_/03_103343	A River's Burden: Interplay Between	10577			Gurukul kangri	india
		Microplastics and Heavy Metals and		Poster with Video-Interview (Poster		deemed to be	
20		Their Ecotoxicological Consequences		and 3-minute video interview)	Mrs. Shalini Shalini		India
28	IAHS25_ABS_X7890		ICSW	and 3-minute video interview)		university haridwar	Inula
		Insights into the relations among natural					
		flow water abstractions and e-flow					
		from a distributed hydrologic modeling		Poster with Video-Interview (Poster		University of	
29	IAHS25_ABS_V2069	approach.	ICSW	and 3-minute video interview)	Prof. Fabio Castelli	Florence	Italy
				Destant with Midea Interview (Destar	Mr. Abinesh		
20		A non-Newtonian approach to model 2023 Sikkim Glacial Lake Outburst Flood	10014	Poster with Video-Interview (Poster			La alta
30	IAHS25_ABS_G2236		ICSW	and 3-minute video interview)	Ganapathy	IIT Roorkee	India
		Evaluating the spatiotemporal variations					
		in the streamflow drought				Indian Institute of	
		characteristics in the Godavari River		Forum Oral with Poster (1-minute flash	-	Science Education	
31	IAHS25_ABS_Q5290	Basin	ICSW	presentation and poster)	Ghosal	and Research Bhopal	India
		lange of a file second sector in the second				la dia a la attra d	
		Impact of human activities on altering				Indian Institute of	
		flood characteristics in the Godavari		Forum Oral with Poster (1-minute flash		Science Education	
32	IAHS25_ABS_L8960	River Basin	ICSW	presentation and poster)	Mr. Shreejit Pandey	and Research Bhopal	India
		Climate change impact assessment on					
		the hydrological response of the Tawa					
		basin for sustainable water		Forum Oral with Poster (1-minute flash			
33	IAHS25_ABS_O4976	management	ICSW	presentation and poster)	Ms. Pragya Badika	IIT Roorkee	India

		Hydrological Modeling of Extreme					
		Floods in Mountain Permafrost Regions:		Forum Oral with Poster (1-minute flash	Mrs. Oksana	State Hydrological	Russian
34	IAHS25_ABS_Q4924	A Case Study of Magadan Oblast Russia	ICSW		Zhunusova	Institute	Federation
		Enhancing weather radar estimates of		p ,			
		heavy rainfall for near real time					
		landslide and flash flood EWS in		Forum Oral with Poster (1-minute flash		Delft University of	
35	IAHS25_ABS_U6566	Thailand	ICSW	,	Prof. Thom Bogaard	Technology	Netherlands
	IAII323_AB3_00300	Assessing the Role of Wetlands as	10.5 VV		Tion. moni Događi u	Тесппоюду	Nethenands
		Nature-Based Solution in Flood		Forum Oral with Poster (1-minute flash			
36		Mitigation in Delhi-NCR	ICSW		Mr. Anish Aryal	IIT Delhi	India
50	IAHS25_ABS_F1055	Regionalising high-mountain wetland	10370		IVIT. ATTISTE ALVAL		iliula
				Forum Oral with Poster (1-minute flash		Imperial College	
27		hydrological behaviour in the Tropical	10014				
37	IAHS25_ABS_O2539	Andes	ICSW	presentation and poster)	Mr. Anthony C Ross	London	United Kingdom
		Declining Water Storess in Small and					
		Declining Water Storage in Small and					
		Medium Inland Waterbodies of Chennai:		Forum Oral with Poster (1-minute flash			
38	IAHS25_ABS_T9434	Implications for Mitigating Flood Risks	ICSW	presentation and poster)	Mr. Ankit Sharma	IIT Roorkee	India
		The inflow of river waters into the seas					
		of the Russian Arctic and its long-term					
		and intra-annual natural and		Forum Oral with Poster (1-minute flash		Lomonosov Moscow	Russian
39	IAHS25_ABS_B1672	anthropogenic changes	ICSW	presentation and poster)	MAGRITSKII	State University	Federation
		A review on instrumentations for					
		hydrological measurements: Current		Forum Oral with Poster (1-minute flash			
40	IAHS25_ABS_Q9520	status and way forward	ICSW	presentation and poster)	Lakshmanan S	IIT Roorkee	India
						International	
		Rainwater Harvesting Potential Zone				Institute of	
		Mapping in Urban Areas Using GIS				Information	
		Remote Sensing and AHP: A Case Study		Forum Oral with Poster (1-minute flash		Technology	
41	IAHS25_ABS_G8369	of Hyderabad City	ICSW	presentation and poster)	Dr. Shaik Rehana	Hyderabad	India
		Blending Subseasonal-to-Seasonal				UK Centre for	
		Hydrological Predictions from Multiple		Forum Oral with Poster (1-minute flash		Ecology and	
42	IAHS25_ABS_W1278	Forecasting Systems	ICSW	presentation and poster)	Dr. Burak Bulut	Hydrology	United Kingdom
		Quantifying water balance dynamics and					
		associated uncertainties in an irrigated					
		catchment using open-source gridded					
		datasets and hydrological modelling				Wageningen	
		with improved process representation:		Forum Oral with Poster (1-minute flash		University &	
43	IAHS25 ABS V9526	case of Hindon River Basin India	ICSW	presentation and poster)	Mr. Raul Mendoza	Research	Netherlands
		Enhancing streamflow simulation of the					
		SWAT model using parameter					
		regionalization and high-resolution		Forum Oral with Poster (1-minute flash			
44	IAHS25 ABS M4544	remote sensing data	ICSW		Mr. Bhabesh Das	IIT Roorkee	India
		Investigation of Open-Source LULC		p			
		Datasets for Watershed Hydrology		Forum Oral with Poster (1-minute flash	Mr. Prashant		
45	IAHS25_ABS_19774	Simulation	ICSW		Prashant	IIT Roorkee	India
40	1711323_703_13774	Sinducion	103 VV	presentation and poster/	. ashanc	III NOOIKee	

46	IAHS25_ABS_P3782	Assessing Extreme Flood Inundations in Brahmani-Baitarani Delta under Future Climate Change Scenarios with BiLSTM and HEC-RAS 2D Models	ICSW	Forum Oral with Poster (1-minute flash presentation and poster)	Dr. Bhabagrahi Sahoo	IIT Kharagour	India
	1/11020_/100_10/02	Integration of non-linear conceptual	10011				
		reservoirs without tears using the		Forum Oral with Poster (1-minute flash			
47	IAHS25_ABS_Q9988	QuaSoARe method	ICSW		Dr. Julien Lerat	CSIRO	Australia
				p			
				Forum Oral with Poster and Video-		UK Centre for	
		Development and Evaluation of Impact-		Interview (1-minute flash presentation		Ecology & Hydrology	
48	IAHS25_ABS_S9669	Based Flood Forecasting in India	ICSW		Mr. Ali Mashhadi	(UKCEH)	United Kingdom
				Forum Oral with Poster and Video-			
		Cascading Hazards of a Wildfire in the		Interview (1-minute flash presentation		Imperial College	
49	IAHS25_ABS_O9156	Tropical Rwenzori Mountains	ICSW		Ms. Martha Day	London	United Kingdom
				Forum Oral with Poster and Video-			
		Reconstruction of historical flow		Interview (1-minute flash presentation	Dr. Soumyaranjan	National Institute of	
50	IAHS25_ABS_D3683	duration curves using reanalysis data	ICSW	poster and 3-minute video interview)	Sahoo	Hydrology Roorkee	India
		Can Blended Models Offer a Better		Forum Oral with Poster and Video-			
		Approach to Streamflow Prediction? A		Interview (1-minute flash presentation	Mr. DANETI ARUN		
51	IAHS25_ABS_S8116	large sample study	ICSW	poster and 3-minute video interview)	SOURYA	IIT Hyderabad	India
						Ram Yerubandi	
						Acting Director	
				Forum Oral with Poster and Video-		Environment and	
		Climate Change impacts on freshwater		Interview (1-minute flash presentation	Prof. RAM	Climate Change	
52	IAHS25_ABS_N5514	quantity and quality in Canada	ICSW	poster and 3-minute video interview)	YERUBANDI	Canada	Canada
		Urban hydrology challenges and		Forum Oral with Poster and Video-			
		solutions: insights from the Birmingham		Interview (1-minute flash presentation		University of	
53	IAHS25_ABS_F3652	Urban River Observatory	ICSW	poster and 3-minute video interview)	Prof. David M Hannah	Birmingham	United Kingdom
		Development of a New Model Platform					
		to Represent Forest Snow Interactions		Poster with Video-Interview (Poster		U.S. Geological	
54	IAHS25_ABS_W5834	Using Relative Canopy Structure Metrics	ICSIH	and 3-minute video interview)	Dr. C. David Moeser	Survey	United States
		Glacier meltwater has limited					
		contributions to the annual runoff in the					
		major rivers draining the Tibetan					
55	IAHS25_ABS_W7191	Plateau	ICSIH	Poster	Dr. Yi Nan	Tsinghua University	China
		Assessing the Impact of Forest					
		Disturbances on Snowpack Dynamics: A					
56	IAHS25_ABS_L1269	Multi-Model Intercomparison	ICSIH	Poster	Dr. John Mohd Wani	University of Trento	Italy
		Physics-based simulation of long-term					
		hydrological changes at high-elevation				Friedrich-Alexander-	
		alpine catchments with varying			Prof. Gabriele	Universität Erlangen-	
57	IAHS25_ABS_C7582	glaciations in central Europe since 1850	ICSIH	Poster	Chiogna	Nürnberg (FAU)	Germany

		Assimilation of multichannel passive					
		microwave data for improved estimates				Northumbria	
50		of snow microstructure	ICSIH	Destor	Dr. Mel Sandells		United Kingdom
58	IAHS25_ABS_H9651		ICSIH	Poster		University Northwest Institute	
						of Eco-Environment	
		Study on Soil Moisture Redistribution				and Resources	
		during Freezing Processes under				Chinese Academy of	
59	IAHS25_ABS_K6090	Pressure	ICSIH	Poster	Dr. Dayan Wang	Sciences	China
		Advancing Non-Contact River Flow					
		Measurements: Winter Flow					
		Assessment Using LSPIV and Ice-Covered			Dr. Adeyemi Oludapo		
60	IAHS25_ABS_V8136	Channel Analysis	ICSIH	Poster	Olusola	York University	Canada
		TEMPORAL DYNAMICS OF SOIL					
		MOISTURE IN GLOBAL LAND AREAS: A			Mrs. Anagha		
61	IAHS25_ABS_L6709	COMPLEX NETWORK-BASED APPROACH	ICWRS	Poster	Prabhakar	IIT Bombay	India
		Drought Characteristics Risk and					
		Vulnerability in Peninsular India: Use of			Ms. Devika		
62	IAHS25_ABS_M3260	a Complex Network Approach	ICWRS	Poster	Chandrababu Salini	IIT Bombay	India
		Future Water Availability in					
		Mountainous Regions: Integrating Hydro-					
		Meteorological Extremes and Water					
63	IAHS25 ABS 14661	Resource Components	ICWRS	Poster	Mr. Prem Prakash	IIT Jammu	India
		Integrated Modeling Framework for					
		Managing Flood Risk in Hydropower				The University of	
64	IAHS25_ABS_D4282	Dams under Uncertain Inflows	ICWRS	Poster	Dr. Dipsikha Devi	Alabama	United States
-		Drivers of inter-event variability of			'		
65	IAHS25_ABS_T1921	recession flow characteristics	ICWRS	Poster	Mr. Owees Rashid	IIT Kanpur	India
		Hydrology of Coastal Wetlands: A Case					
		Study from the Point Calimere Ramsar					
		Site in a Semi-arid Zone on the		Poster with Video-Interview (Poster	Prof. Erinjery Joseph	Karunya Institute of	
66	IAHS25_ABS_V9528	Southeast Coast of India	ICWRS	and 3-minute video interview)	James	Technolog	India
00		Projecting Flood Risk and Socio-	iewito			Teennolog	india
		Economic Exposure in a Large River					
		Basin under various Global Warming					
67	IAHS25 ABS C6662	Level	ICWRS	Poster	Mr. Rishi Gupta	IIT Jammu	India
07							inula
		Optimizing Seepage Control and Stability					
		in Earth Dams: A Comprehensive Review			Mr. SUBODH		
60		of Toe Drains and Horizontal Drains		Poster	SHRIVASTAVA	IIT Dhanbad	India
68	IAHS25_ABS_V3901	Enhancing the SWAT+ Reservoir	ICWRS				IIIŭla
		J J					
		Simulation Using Simulated Annealing					
66		Optimization in the Cedar Creek		Destar	Mr. SREERAJ		1
69	IAHS25_ABS_P3089	Watershed	ICWRS	Poster	SREENIVAS	IIT PALAKKAD	India
		A Novel Framework for Identifying the					
		Homogenous Rainfall Regions Over the			Mr. Siva Sai Syam		
70	IAHS25_ABS_R1985	Indian Subcontinent	ICWRS	Poster	Nandikanti	IIT Hyderabad	India

		Impact of IDF curve parameterization on				Technical University	
71	IAHS25_ABS_Y9988	design of rainwater detention basins	ICWRS	Poster	Dr. Dan Rosbjerg	of Denmark	Denmark
		Data driven Hydrological Modelling for			, , ,		
		Sustainable Water management in an			Dr. Dawn Emil	Indian Institute for	
72	IAHS25_ABS_R2796	Educational Campus	ICWRS	Poster	Sebastian	Human Settlements	India
		Changes in water balance and thermal					
		regime of the Mozhaysk Reservoir				Lomonosov Moscow	Russian
73	IAHS25 ABS R6722	(Moscow region Russia) in XXI century	ICWRS	Poster	Ms. Maria Tereshina	State University	Federation
		Identifying Adaptive Management					
		Strategies for Water Resource Systems					
74	IAHS25_ABS_P6627	Under Changing Climatic Conditions	ICWRS	Poster	Mr. Akshay Sunil	IIT Bombay	India
		Projected flash drought evolution across					
		Europe under different emission					
75	IAHS25_ABS_I3446	scenarios	ICWRS	Poster	Mr. Devvrat Yadav	CZU Prague	Czech Republic
		Assessing the Global Energy Demand for			Dr. Davide Danilo		· ·
76	IAHS25 ABS V3262	Irrigation	ICWRS	Poster	Chiarelli	Politecnico di Milano	Italy
		Development of an Integrated Flood					
		Risk Information System for the				University of Cape	
77	IAHS25_ABS_T8762	Jonkershoek Region Western Cape	ICWRS	Poster	Dr. Daniel Kibirige	Town	South Africa
		Unveiling the Dynamics of Green and					
		Blue Water Footprint for Indian					
		Agriculture: A High-Resolution Spatio-			Mrs. Meena Sakthivel		
78	IAHS25 ABS A6262	Temporal analysis	ICWRS	Poster	Pandian	IIT Roorkee	India
		Hydrological Simulation of Forest Fire					
		Impacts in the Kosi River Watershed					
79	IAHS25 ABS M7871	Uttarakhand India	ICWRS	Poster	Dr. Biswajit Das	IIT Roorkee	India
		Quantifying Changes in Multi-sectoral					
		Trade-offs for a Large Multipurpose					
		Reservoir under Changing Climatic and			Mr. Muhammed		
80	IAHS25_ABS_V2488	Socio-economic Conditions	ICWRS	Poster	Rashid	IIT Bombay	India
		Leak Characterization Framework in					
		Pressurized Single Water Pipelines of					
		Smart Water Systems using Fluid					
81	IAHS25_ABS_A7792	Transients	ICWRS	Poster	Ms. Dasari Navya	IIT Kharagpur	India
		Inclined wall jets – A comprehensive					
82	IAHS25_ABS_F3880	review	ICWRS	Poster	Mr. Md Shaheer Ali	IIT Roorkee	India
		Heavy Metal Pollution in Surface Water					
83	IAHS25_ABS_M6925	Bodies of Uttarakhand	ICSW	Poster	Dr. Mamta Bhandari	IIT Roorkee	India
		Assessment of impact of Land use/Land					
		cover changes on temporal dynamics of					
		wetland watershed using remote					
		sensing technique: A case study of					
84	IAHS25_ABS_L5899	Sonbeel wetland watershed	ICSW	Poster	Dr. Briti Sundar Sil	NIT Silchar	India
		Dry-to-wet abrupt transitions and the					
85	IAHS25_ABS_R5171	changes in these with global warming	ICSW	Poster	Dr. Pallavi Goswami	Monash University	Australia

1	IAHS25_ABS_A9395	contaminants Sulfur and oxygen isotopes in rivers of	ICT	presentation) Forum Oral with Poster and Video-	Mr. Saurabh Kumar	IIT Roorkee	India
1	IAHS25_ABS_A9395	contaminants	ICT	presentation)	Mr. Saurabh Kumar	III Roorkee	India
		sustainable solution for emerging		Forum Oral (1-minute flash			
Oral-28	IAHS25_ABS_N5722	Nano-enhanced bioremediation: a new	HH			raulu	DÍ dZII
Oral 20		Transforming Science into Engaged People	L	Plenary Oral (15-minute oral presentation)	Prof. Eduardo Mario Mendiondo	University of Sao Paulo	Brazil
		On Ancestral Art of Making Dams:					
Oral-27	IAHS25_ABS_X1730	mountainous rivers	MOXXI	presentation)	Prof. Sumit Sen	IIT Roorkee	India
		Radar-Based non-contact hydrometry in		Plenary Oral (15-minute oral			
		comparative assessment of Lidar- and					
		Low-Cost Hydrometry Techniques: A					
Oral-26	IAHS25_ABS_W2378	Metropolitan City area Japan	ICT	presentation)	Prof. Maki Tsujimura	Tsukuba	Japan
		Groundwater flow system in Tokyo		Plenary Oral (15-minute oral		University of	
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
11.00-12.30				mOral Thursday, October 9			
92	IAHS25_ABS_W6721	Insights from stable water isotopes	ICSIH	Poster	Prof. Ghulam Jeelani	University of Kashmir	India
		dynamics in High Mountain Asia (HMA):					
		Cryospheric melt and streamflow					
91	IAHS25_ABS_F2655		ICKS	Poster	IVITS. Sangeetharann IVI	III BUIIDay	IIIula
91		vineyard irrigation estimation	ICRS	Poster	Mrs. Sangeetharani M	IIT Bombay	India
		crop water balance model for farm-scale					
		evapotranspiration disaggregation and					
90	IAHS25_ABS_X6100	Learning Approach over India Integrating vegetation index-based	ICRS	Poster	Mr. Rahul Harod	IIT Bombay	India
00		Filled and Downscaled LST: A Machine	ICDC	Dester		UT Dember	lus alia
		Evapotranspiration Mapping with Gap-					
		Enhancing Field-Scale					
89	IAHS25_ABS_O3282	from remote sensing datasets	ICRS	Poster	Ms. Atmika Ray	IIT Kanpur	India
		the Lower Ganga River (India): Insights					
		islands over multi-decadal timescales of					
		Spatio-temporal dynamics of riverine					
88	IAHS25_ABS_D4635	approach	ICRS	Poster	Ms. Ajusree V K	IIT Kanpur	India
		wetlandscape: A remote sensing					
		change and fragmentation in Loktak					
0,		Assessment of the impacts of land cover					
87	IAHS25_ABS_A3857	Catchments of India	ICSW	Poster	Mr. Vaibhav Tripathi	IIT Roorkee	India
		Learning in Monsoon-Dominated					
		Process-based Classification of River Floods Using Explainable Machine					
86	IAHS25_ABS_P7256	Failures in Urban Drainage Systems	ICSW	Poster	Prof. Mitthan Kansal	IIT Roorkee	India
		Evaluating Functional and Structural					

		Characterization of groundwater in high					
		bedrock mountains: insights from		Forum Oral with Poster (1-minute flash		Chinese Academy of	
3	IAHS25 ABS C1200	isotopic and chemical tracers	ICT	-	Prof. Tianming Huang	· · ·	China
		Rainfall-runoff Processes in a Vegetated		P			
		Alpine Headwater Catchment in		Forum Oral with Poster (1-minute flash		University of	
4	IAHS25_ABS_Y7963	Northern Alps Japan	ICT		Ms. Mayu Fujino	, Tsukuba	Japan
		Groundwater and Surface Water Cycle			, ,		· ·
		System in the Klang and Langat River		Forum Oral with Poster (1-minute flash		Universtiy of	
5	IAHS25_ABS_W5449	Watersheds Malaysia	ICT	presentation and poster)	Mr. Taiga Suzuki	Tsukuba	Japan
		Tracing hydrological processes using			-		-
		d18O-d mixing approach: Estimating					
		snowmelt contribution in river water of					
		Kameng catchment Northeastern		Forum Oral (1-minute flash	Ms. Madhusmita		
6	IAHS25_ABS_U1949	Himalaya	ICT	presentation)	Nanda	IIT Guwahati	India
		Seasonal Variations in Nitrogen Loading					
		Processes in Tropical Land Use at the		Forum Oral with Poster (1-minute flash			
7	IAHS25_ABS_Q1371	Langat River Basin Malaysia	ICT	presentation and poster)	Ms. Mayu Ogiya	Shinshu University	Japan
		Demystifying Water Logging and					
		Groundwater Recharge in Marathwada:		Forum Oral with Poster and Video-			
		Hydrologic Impact Evaluation of		Interview (1-minute flash presentation	Mr. Lakshmikantha N		
8	IAHS25_ABS_N3286	Recharge Pits	MOXXI	poster and 3-minute video interview)	R	WELL Labs	India
		ADDRESSING DATA GAPS IN COASTAL					
		TIDAL OBSERVATIONS USING A HYBRID					
		GIS AND PHYSICS-INFORMED NEURAL		Forum Oral with Poster (1-minute flash		National Institute of	
9	IAHS25_ABS_O5325	NETWORK	MOXXI	presentation and poster)	Mr. Anas A	Technology Calicut	India
		Automated riverbank monitoring					
		system: Integration of image-based					
		technologies for erosion and discharge		Forum Oral with Poster (1-minute flash		University of	
10	IAHS25_ABS_W2941	assessment	MOXXI	presentation and poster)	Dr. Laszlo Bertalan	Debrecen	Hungary
		Facing environmental threats in					
		Mediterranean agro-ecosystems: The					
		contribution of the Alento critical zone		Forum Oral with Poster (1-minute flash		University of Naples	
11	IAHS25_ABS_N4907	observatory.	MOXXI	presentation and poster)	Prof. Nunzio Romano	Federico II	Italy
		Advancing river monitoring using image-					
		based techniques: challenges and		· ·	Prof. Salvatore	University of Naples	
12	IAHS25_ABS_F3263	opportunities	MOXXI	presentation)	Manfreda	Federico II	Italy
		A Cost-Effective Probe for Monitoring		Forum Oral with Poster (1-minute flash		Indian Institute of	
13	IAHS25_ABS_T3651	Flux Rates at Sediment-Water Interface	MOXXI	presentation and poster)	Reddy	Technology	India
		Identification of convective precipitation					
_		events through lightning data in a		Forum Oral with Poster (1-minute flash			
14	IAHS25_ABS_E8957	Mediterranean area	MOXXI	presentation and poster)	Noto	Palermo	Italy
		Enhancing Hydrological Observations for				International Centre	
4-		Sustainable Water Management: A		Forum Oral with Poster (1-minute flash		for Water Resources	Com
15	IAHS25_ABS_E8266	Focus on ISMN	MOXXI	presentation and poster)	Dr. Tunde Olarinoye	and Global Change	Germany

		Bringing out the logical error in the					
		development of kinematic wave		Forum Oral with Poster (1-minute flash	Prof Muthish		
16		equation	НН		Perumal	IIT Roorkee	India
16	IAHS25_ABS_D8802		пп	presentation and poster)	Perumai		inuia
		Have heat and cold waves intensified		Forum Oral with Poster (1-minute flash			
17	IAHS25 ABS B4465	over Central India in the recent period?	ICSH	presentation and poster)	Mr. Vikas Sudam Gore	IIT Indore	India
17		Exploring the Linkages between					IIIula
		Heatwaves and Droughts in the Upper		Forum Oral with Postor (1 minute flach	Mr. Harshvardhan		
10			10011	Forum Oral with Poster (1-minute flash		UT Indone	India
18	IAHS25_ABS_N8595	Chambal Basin	ICSH	presentation and poster)	Solanki	IIT Indore	India
		Exploring Coincidental Compound					
		Extremes in Pan-Himalayan River Basins		Forum Oral with Poster (1-minute flash			
19	IAHS25_ABS_F7029	under Changing Climate	ICSH	presentation and poster)	Ms. Achala Singh	IIT Indore	India
20							
13.30-15.00			4.3 Oral+For	umOral Thursday, October 9			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Probabilistic groundwater flood maps		Plenary Oral (15-minute oral		Friedrich-Alexander-	
Oral-29	IAHS25_ABS_N3288	for improved risk assessment	ICGW	presentation)	Dr. Beatrice Richieri	University	Germany
		Advancing Hydrogeochemical Modeling					
		and Sustainable Water Resource					
		Management: Insights into Pyrite					
		Oxidation Contaminant Transport and		Plenary Oral (15-minute oral			
Oral-30	IAHS25 ABS T6439	Urban Stormwater Systems	ICGW	presentation)	Dr. GAUTAM ROY	IIT Bombay	India
						,	
		Submarine Groundwater Discharge: A		Plenary Oral (15-minute oral		National Centre for	
Oral-31	IAHS25_ABS_D5433	Hidden Water Pathway	ICGW	presentation)	Dr. JEENU MATHAI	Earth Science Studies	India
				1, ,			
		ASSESSING POTENTIAL OF CROP					
		SWITCHING TO CHECK GROUNDWATER		Forum Oral with Poster (1-minute flash			
1	IAHS25_ABS_W9319	DEPLETION IN NORTH-WEST INDIA	ICGW	presentation and poster)	Mr. Divyam Garg	IIT Roorkee	India
1			10010				india
		Unveiling the Drivers of Groundwater		Forum Oral with Poster (1-minute flash			
2	IAHS25_ABS_T3348	Resilience: Hydrogeology and Aridity	ICGW	presentation and poster)	Mr. Akhil J	IIT Delhi	India
2			10010			NATIONAL	india
		Groundwater potential zone				INSTITUTE OF	
		identification in a coastal region using		Forum Oral (1-minute flash	Ms. SHUBHSHREE	TECHNOLOGY	
2	IAHS25 ABS E5219	AHP and ML technique			PANDA	ROURKELA	India
3	INU22 NR2 E2512		ICGW				iiiuia
		Assessing Data-Based Global					
		Groundwater Use for Irrigation in CLM5:		Forum Oral with Poster (1-minute flash	Mr MANAS DANIAN		
Δ		-			PANDA		Republic of Kore
4	IAHS25_ABS_P4217	Hotspots and Sustainability Implications	ICGW	presentation and poster)	PANDA	YONSEI UNIVERSITY	Republic of Kore
		Coupled hydrological modeling with				CCID Netternet	
		SWAT-MODFLOW using heliborne data				CSIR-National	
_		in the Ankasandra watershed Karnataka		Forum Oral (1-minute flash	Dr. Ajaykumar	Geophysical	
5	IAHS25_ABS_I6640	India	ICGW	presentation)	Venkatarao	Research Institute	India

		Modelling colloid-facilitated					
		contaminant transport in unsaturated		Forum Oral (1-minute flash	Ms. GEETANJALI		
6	IAHS25_ABS_C5609	porous media	ICGW		AHIRWAL	MANIT BHOPAL	India
0	IAI1323_AB3_C3003	Prediction of Nitrate Concentration	10010				maia
		throughout California USA using		Forum Oral with Poster (1-minute flash			
7		Machine Learning Model	ICGW		Ms. ANISHA DAS	IIT ROPAR	India
7	IAHS25_ABS_K4680	Groundwater Storage Estimation in	ICGW	presentation and poster)	IVIS. AIVISTA DAS		IIIuia
		-		Forum Oral with Poster and Video-			
		Uttar Pradesh by GRACE/GRACE-FO				Linium itu of	
0		using Geospatial technology and Google	10014	Interview (1-minute flash presentation		University of	La alta
8	IAHS25_ABS_J5422	Earth Engine	ICGW	poster and 3-minute video interview)	MAURYA	Allahabad	India
		Hydrogeochemical evaluation of					
		groundwater resources around Raichur					
		Thermal Power Plant Karnataka India					
		with emphasis on fluoride and nitrate		Forum Oral (1-minute flash			
9	IAHS25_ABS_P6845	contamination	ICGW	presentation)	Ms. Yeshwini Dyagala	CSIR-NGRI	India
		Spring Water Mass Quantification					
		Through End Members mixing					
		Employing Biogeochemical Tracers in		Forum Oral with Poster (1-minute flash		National Centre for	
10	IAHS25_ABS_U3229	Southern Western Ghats Kerala India	ICGW	presentation and poster)	Dr. Utpal Majee	Earth Science Studies	India
		Spatiotemporally Non-Stationary					
		Evolution of Groundwater Levels in					
		Poyang Lake Basin Driven by		Forum Oral with Poster (1-minute flash			
11	IAHS25_ABS_L3156	Meteorological and Hydrological Factors	ICGW	presentation and poster)	Prof. Chengpeng Lu	Hohai Univerisity	China
		Estimation of aquifer recharge of the					
		semi-arid Konya Closed Basin in		Forum Oral with Poster (1-minute flash			
12	IAHS25_ABS_C9672	Türkiye under climate change	ICGW	presentation and poster)	Copty	Bogazici University	Turkey
		Groundwater remediation through					
		engineered injection-extraction systems:					
		The effect of random perturbations on		Forum Oral with Poster (1-minute flash		GeoZenrum	
13	IAHS25_ABS_A4544	mixing enhancement	ICGW	presentation and poster)	Ms. Carla Feistner	Nordbayern	Germany
		Assessment of hydrogeochemical					
		characteristics and seawater Intrusion					
		using geostatistical techniques: A case					
		study from Eastern Coastal Aquifer		Forum Oral with Poster (1-minute flash	Ms. Smruti Pragyan	Ravenshaw	
14	IAHS25_ABS_A4116	Odisha India	ICGW	presentation and poster)	Parija	University	India
		Health Risk Assessment and					
		Contaminant Monitoring of					
		Groundwater in the Khetri Copper		Forum Oral with Poster (1-minute flash			
15	IAHS25 ABS R1662	Mining Region	ICGW	presentation and poster)	Ms. Bhavya Swami	IIT Roorkee	India
		Groundwater Quality Degradation from				college of	
		a Closed Landfill: The Persistent Threat		Forum Oral (1-minute flash		engineering	
16	IAHS25 ABS G2541	of Antibiotic Resistance Genes.	ICGW		Mrs. Amala Jaison	trivandrum	India
-		MACHINE LEARNING-BASED		, , , , , , , , , , , , , , , , , , ,			
		PREDICTION OF GROUNDWATER		Forum Oral with Poster (1-minute flash			
						1	

		Integration of Machine Learning					
		Approach with Hydro-Geochemistry for				Indian Institute of	
		Groundwater Quality Assessment and				Technology (Indian	
		Contamination Mapping in Kishangarh		Forum Oral (1-minute flash		School of Mines)	
18	IAHS25 ABS K3036	Rajasthan India	ICGW	presentation)	Mr. Manish Kumar	Dhanbad	India
		Geochemical and isotopic					
		characterization of geothermal fluids in					
		the West Coast Geothermal Province		Forum Oral (1-minute flash		National Centre for	
19	IAHS25 ABS L5282	India	ICGW	presentation)	Mr. Prasenjit Das	Earth Science Studies	India
		Characterization of Hydrogeological					
		Attributes for Springsheds with				National Institute of	
		Groundwater Aquifers using Hybrid				Technology Manipur	
		Geospatialâ€"AHPâ€"Fuzzy Logic		Forum Oral (1-minute flash	Dr. ROMEJI	Department of Civil	
20	IAHS25_ABS_N3273	Techniques	ICGW	presentation)	NGANGBAM	Engineering	India
15.30-16.30			4.4 Oral+Foru	mOral Thursday, October 9			1
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
	Abstract ib	Recharging Tradition Ensuring the	Theme		Tarticipant Name	Annacion	country
		Future: The Impact of Minor Irrigation					
		Tank Rehabilitation on Groundwater in		Plenary Oral (15-minute oral	Mr. Shubham		
Oral-32	IAHS25_ABS_K8911	Andhra Pradesh	ICGW	presentation)	Goswami	IISc Bangalore	India
0101 32		Effects of groundwater transient					india
		boundary conditions generated by					
		anthropogenic factors on mixing					
		enhancement: Laboratory and model-		Forum Oral with Poster (1-minute flash		Technical University	
1	IAHS25_ABS_G6145	based evidence	ICGW	presentation and poster)	Ms. Francesca Ziliotto		Germany
	1/(11525_/105_00145						Germany
		An integrated approach to determine					
		the groundwater recharge in the coastal		Forum Oral with Poster (1-minute flash	Ms. Subhashree	Ravenshaw	
2	IAHS25_ABS_B8698	regions of North-eastern Odisha India	ICGW	presentation and poster)	Biswal	University Cuttack	India
	1/(11525_/105_00000	Assessment of Groundwater Dynamics					india
		in Agro-Climatic Zone of Eastern India		Forum Oral with Poster (1-minute flash			
3	IAHS25_ABS_A5325	using Data-driven approaches	ICGW	presentation and poster)	Mr. Gaurav Dumoga	IIT Bombay	India
	1/11020_/000_/00020	Understanding Aquifer Dynamics of	10011				
		Springs in the Tawi River Catchment					
		Jammu & Kashmir UT Western		Forum Oral (1-minute flash	Dr. Bhargabnanda	National Institute of	
4	IAHS25_ABS_D7083	Himalayas	ICGW	presentation)	Dass	Hydrology	India
· · ·		Chlorinated solvents in UK					
		Groundwater: A Data-Driven Analysis of		Forum Oral with Poster and Video-			
		Long-Term Trends and Occurence		Interview (1-minute flash presentation			
5	IAHS25_ABS_A2730	Prediction	ICGW		Ms. Nouha Samlani	Teesside University	United Kingdom
		Using collaborative Agent-Based					
		Modelling (ABM) to enhance decision		Forum Oral with Poster (1-minute flash		University of	
6	IAHS25_ABS_Q6225	making in agricultural water use	HELPING theme 3		Dr. David Gwapedza	Namibia	Namibia
-		What do we need to know? Ten					
		questions about climate and water		Forum Oral with Poster (1-minute flash	Dr. Pedro Henrique	Technische	
7	IAHS25 ABS M8479	challenges in Berlin-Brandenburg	HELPING theme 3	-	Lima Alencar	Universite Berlin	Germany

		Machine Learning Integrated InCAD				1	
		Machine Learning-Integrated InSAR					
		Analysis for Land Deformation Study in					
		Jodhpur City Using Sentinel-1 SAR and		Forum Oral with Poster (1-minute flash		National Institute of	
8	IAHS25_ABS_L9020	GRACE TWS Data	ICRS	presentation and poster)	Mr. Surender Pal	Hydrology Roorkee	India
		Enhancing soil moisture and vegetation					
		optical depth retrievals through					
		improved surface roughness					
		parameterization for the upcoming		Forum Oral with Poster (1-minute flash			
9	IAHS25_ABS_E8385	CIMR satellite mission	ICRS	presentation and poster)	Ms. Debolina Mondal	IIT Bombay	India
		Assessing the Impact of Wildfires on Soil					
		and Water Quality Using Hyperspectral		Forum Oral (1-minute flash			
10		Remote Sensing and Field Analysis	ICRS	Υ.	Mr. Pankaj Patidar	IIT Roorkee	India
10	IAHS25_ABS_I6750		ICRS	presentation)	IVIT. Patikaj Patiŭar	III ROOIKee	Inula
		Performance Assessment of IMERG					
		Precipitation Estimates Using MESONET		Forum Oral with Poster (1-minute flash			
11	IAHS25_ABS_07943	Data in Mumbai	ICRS	presentation and poster)	Upase	IIT Hyderabad	India
		Estimation of Evapotranspiration Using		Forum Oral with Poster and Video-			
		the S-SEBI Model and Landsat-9 Data		Interview (1-minute flash presentation		Indian Institute of	
12	IAHS25_ABS_P9325	over Asan Barrage	ICRS	poster and 3-minute video interview)	Ms. AYUSHI BHATI	Remote Sensing	India
		HydroSecure Dashboard: Advancing					
		Climate Resilience through Flood and				International Water	
		Drought Monitoring and Management in		Forum Oral (1-minute flash		Management	
13	IAHS25_ABS_J1018	Africa	ICRS		Dr. Giriraj Amarnath	Institute (IWMI)	Sri Lanka
	IAN323_AB3_11010	A Comparative Analysis of Advanced	1013	presentationy			Shi Edinku
		Machine Learning Techniques for				Indian Institute of	
		Accurate Groundwater Potential Zone		Forum Oral with Poster (1-minute flash		Science Education	
14	IAHS25_ABS_M7277	Mapping in Haryana India.	ICRS	presentation and poster)	Mr. Shubham Bhagat	and Research Mohali	India
		Spatio-Temporal Investigation of					
		Precipitation Variability and Extreme				National Institute of	
		Rainfall in the Cauvery Basin Tamil Nadu		Forum Oral (1-minute flash	Dr. Saravanan	Technology	
15	IAHS25_ABS_W7088	India Using CMIP6 data	ICRS	presentation)	Subbarayan	Tiruchirappalli India	India
		Estimating river bathymetry from		Forum Oral with Poster and Video-		Indian Institute of	
		spaceborne LiDAR data and curve-fitting		Interview (1-minute flash presentation	Mr. Dankai Pamii	Remote Sensing	
10		method	ICDC	poster and 3-minute video interview)	Dhote	ISRO Dehradun	India
16	IAHS25_ABS_B6410	metriod	ICRS	poster and 3-minute video interview)	Dhote	ISRO Denradun	India
		Machine Learning for Multi-Hazard					
		Susceptibility in Kenya: Integrating Earth		Forum Oral with Poster (1-minute flash		Birla Institute of	
17	IAHS25 ABS M3814	Observation and Reported Events	ICRS	presentation and poster)	Ms. Sneha Kour	Technology Mesra	India
_,		Insights into the Agricultural Drought		,,			
		Assessment: A Case Study from Odisha		Forum Oral with Poster (1-minute flash	Ms Anuva	Birla Institute of	
10		-					India
18	IAHS25_ABS_D2349	Using Google Earth Engine	ICRS	presentation and poster)	Chowdhury	Technology Mesra	India
		Seasonal Shifts in Snowpack Dynamics		Forum Oral with Poster and Video-			
		and Their Response to Climate Change		Interview (1-minute flash presentation		University of	
19	IAHS25_ABS_R7668	in the Swiss Alps	ICSIH	poster and 3-minute video interview)	Ms. Fatemeh Zakeri	Lausanne	Switzerland

		Arconic Contomination and its Health		Forum Oral with Poster and Video-			
		Arsenic Contamination and its Health			Mr. Acronul Hagua		
20		Ramification in a village of Buxar District		Interview (1-minute flash presentation			India
20	IAHS25_ABS_A5687	Bihar	ICWQ	poster and 3-minute video interview)	Jeelani	Jamia Millia Islamia	India
		HYDROLOGICAL AND WATER QUALITY					
		IMPACTS OF CLIMATE VARIABILITY AND					
				Forum Oral (1 minute flach	Dr. Siti Nurhidayu Ahu	Linivorsiti Dutra	
21		LAND-USE CHANGE: A CASE STUDY OF THE MUDA RIVER CATCHMENT			Dr. Siti Nurhidayu Abu Bakar		Malaysia
21	IAHS25_ABS_X1946		ICWQ	presentation)	Bakar	Malaysia	Malaysia
		Emerging organic compounds in surface		Former Oral with Destory (1 minute flack			
		and groundwater reflect the urban		Forum Oral with Poster (1-minute flash			<u> </u>
22	IAHS25_ABS_W6469	dynamics in sub-Saharan cities	ICWQ	presentation and poster)	Mr. Boris Djieugoue	Universite de Douala	Cameroon
		WATER QUALITY MONITORING AND					
		RISK ASSESSMENT FOR INDIAN COASTAL		Forum Oral (1-minute flash			
23	IAHS25_ABS_N6326	RAMSAR WETLANDS	ICWQ	presentation)	Mr. VIJAY JAIN	IIT INDORE	India
		Hydropeaking affects groundwater flow		Forum Oral with Poster and Video-		Friedrich Alexander	
						Friedrich-Alexander-	
		and transport processes: a multiple		Interview (1-minute flash presentation		Universität Erlangen-	<u> </u>
24	IAHS25_ABS_H6606	spatial and temporal analysis	ICGW	poster and 3-minute video interview)	Hazas	Nürnberg	Germany
25							
16.30-18.00				er Thursday, October 9			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Role of strike-slip faults in regional					
_		groundwater flow systems revealed by a					
1	IAHS25_ABS_I5603	multi-tracer approach	ICT	Poster	Dr. Koichi Sakakibara	Shinshu University	Japan
		Characterization of groundwater in high					
-		bedrock mountains: insights from		Forum Oral with Poster (1-minute flash		Chinese Academy of	
		-					
2	IAHS25_ABS_C1200	isotopic and chemical tracers	ICT		Prof. Tianming Huang		China
2	IAHS25_ABS_C1200	isotopic and chemical tracers Groundwater and Surface Water Cycle	ICT	presentation and poster)		Sciences	China
		isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River		presentation and poster) Forum Oral with Poster (1-minute flash	Prof. Tianming Huang	Sciences Universtiy of	
3	IAHS25_ABS_C1200	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia	ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash		Sciences	China Japan
		isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading		presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster)	Prof. Tianming Huang	Sciences Universtiy of	
3	IAHS25_ABS_W5449	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the	ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash	Prof. Tianming Huang Mr. Taiga Suzuki	Sciences Universtiy of Tsukuba	Japan
		isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia		presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash	Prof. Tianming Huang	Sciences Universtiy of	
3	IAHS25_ABS_W5449	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated	ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster)	Prof. Tianming Huang Mr. Taiga Suzuki	Sciences Universtiy of Tsukuba Shinshu University	Japan
3	IAHS25_ABS_W5449 IAHS25_ABS_Q1371	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in	ICT ICT	presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster (1-minute flash	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya	Sciences Universtiy of Tsukuba Shinshu University University of	Japan
3	IAHS25_ABS_W5449	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated	ICT	presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster (1-minute flash	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya	Sciences Universtiy of Tsukuba Shinshu University	Japan
3	IAHS25_ABS_W5449 IAHS25_ABS_Q1371	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan	ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster)	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya	Sciences Universtiy of Tsukuba Shinshu University University of	Japan Japan
3	IAHS25_ABS_W5449 IAHS25_ABS_Q1371	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of	ICT ICT	presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster and Video-	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba	Japan Japan
3 4 5	IAHS25_ABS_W5449 IAHS25_ABS_Q1371 IAHS25_ABS_Y7963	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning	ICT ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya Ms. Mayu Fujino	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba North-Eastern Hill	Japan Japan Japan
3	IAHS25_ABS_W5449 IAHS25_ABS_Q1371	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning in coal mining areas	ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba	Japan Japan
3 4 5	IAHS25_ABS_W5449 IAHS25_ABS_Q1371 IAHS25_ABS_Y7963	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning in coal mining areas The role of efficient soil and water	ICT ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya Ms. Mayu Fujino	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba North-Eastern Hill	Japan Japan Japan
3 4 5	IAHS25_ABS_W5449 IAHS25_ABS_Q1371 IAHS25_ABS_Y7963	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning in coal mining areas The role of efficient soil and water monitoring schemes for the design and	ICT ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya Ms. Mayu Fujino	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba North-Eastern Hill	Japan Japan Japan
3 4 5	IAHS25_ABS_W5449 IAHS25_ABS_Q1371 IAHS25_ABS_Y7963	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning in coal mining areas The role of efficient soil and water monitoring schemes for the design and implementation of agricultural policies	ICT ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation poster and 3-minute video interview)	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya Ms. Mayu Fujino Mr. Vivek Kumar	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba North-Eastern Hill University	Japan Japan Japan
3 4 5	IAHS25_ABS_W5449 IAHS25_ABS_Q1371 IAHS25_ABS_Y7963	isotopic and chemical tracers Groundwater and Surface Water Cycle System in the Klang and Langat River Watersheds Malaysia Seasonal Variations in Nitrogen Loading Processes in Tropical Land Use at the Langat River Basin Malaysia Rainfall-runoff Processes in a Vegetated Alpine Headwater Catchment in Northern Alps Japan Sulfur and oxygen isotopes in rivers of Northeastern India: Source partitioning in coal mining areas The role of efficient soil and water monitoring schemes for the design and	ICT ICT ICT	presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster and Video-Interview (1-minute flash presentation poster and 3-minute video interview) Poster with Video-Interview (Poster	Prof. Tianming Huang Mr. Taiga Suzuki Ms. Mayu Ogiya Ms. Mayu Fujino	Sciences Universtiy of Tsukuba Shinshu University University of Tsukuba North-Eastern Hill	Japan Japan Japan

		Automated riverbank monitoring					
		system: Integration of image-based					
		technologies for erosion and discharge		Forum Oral with Poster (1-minute flash		University of	
8	IAHS25_ABS_W2941	assessment	MOXXI	presentation and poster)	Dr. Laszlo Bertalan	Debrecen	Hungary
		Identification of convective precipitation					
		events through lightning data in a		Forum Oral with Poster (1-minute flash	Prof. Leonardo Valerio	University of	
9	IAHS25_ABS_E8957	Mediterranean area	MOXXI	presentation and poster)	Noto	Palermo	Italy
		ADDRESSING DATA GAPS IN COASTAL					
		TIDAL OBSERVATIONS USING A HYBRID					
		GIS AND PHYSICS-INFORMED NEURAL		Forum Oral with Poster (1-minute flash		National Institute of	
10	IAHS25_ABS_O5325	NETWORK	MOXXI	presentation and poster)	Mr. Anas A	Technology Calicut	India
		Facing environmental threats in					
		Mediterranean agro-ecosystems: The					
		contribution of the Alento critical zone		Forum Oral with Poster (1-minute flash		University of Naples	
11	IAHS25_ABS_N4907	observatory.	MOXXI	presentation and poster)	Prof. Nunzio Romano	Federico II	Italy
		A Cost-Effective Probe for Monitoring		Forum Oral with Poster (1-minute flash	Mr. P Kedarnath	Indian Institute of	
12	IAHS25_ABS_T3651	Flux Rates at Sediment-Water Interface	MOXXI	presentation and poster)	Reddy	Technology	India
		Enhancing Hydrological Observations for				International Centre	
		Sustainable Water Management: A		Forum Oral with Poster (1-minute flash		for Water Resources	
13	IAHS25_ABS_E8266	Focus on ISMN	MOXXI	presentation and poster)	Dr. Tunde Olarinoye	and Global Change	Germany
		Demystifying Water Logging and					
		Groundwater Recharge in Marathwada:		Forum Oral with Poster and Video-			
		Hydrologic Impact Evaluation of		Interview (1-minute flash presentation			
14	IAHS25_ABS_N3286	Recharge Pits	MOXXI	poster and 3-minute video interview)	R	WELL Labs	India
		Development of runoff generation					
		models in the former USSR and Russia: a				Lomonosov Moscow	Russian
15	IAHS25_ABS_F9936	historical overview	HH		Prof. Alexander Gelfan		Federation
		Hydro-history of Lebanon from antiquity			Dr. Mohammad	Institut Agro Rennes	_
16	IAHS25_ABS_F3281	to modern times	HH	Poster	Merheb	Angers	France
		Bringing out the logical error in the					
		development of kinematic wave		Forum Oral with Poster (1-minute flash			
17	IAHS25_ABS_D8802	equation	HH	presentation and poster)	Perumal	IIT Roorkee	India
		Modelling of Groundwater Aquifer	1000	Destau	Mar Mardanet II		luc all
18	IAHS25_ABS_U6573	under MAR	ICGW	Poster	Mr. Vedant Jha	IIT Roorkee	India
		Water from Everest: Using a Mixed					
		Water from Everest: Using a Mixed-					
		methods Approach to Understand Alternative Potable Water Groundwater					
10		Zones and Resource Management		Dector	Ms. Chasalin T Cobb	Ball State University	United States
19	IAHS25_ABS_P8789	Techniques Using Indigenous Knowledge Fluoride Mobilization in Groundwater:	ICGW	Poster		Dail State University	United States
		Role of Lithology and Weathering in Pali				National Institute of	
20		District Rajasthan India		Poster	Dr. Ajit Kumar Behera	Hydrology Roorkee	India
20	IAHS25_ABS_V5259	District Rajastrian mula	ICGW	Poster	DI. AJIL KUMAR Benera	пуагоюду коогкее	India

		1				1	
		Fate and transport of pharmaceuticals					
		and personal care products from Delhi					
21	IAHS25_ABS_R1659	NCR surface waters into the subsurface.	ICGW	Poster	Mrs. Smriti Gupta	IIT Roorkee	India
		Prediction of Groundwater Fluoride					
		Contamination Based on Machine					
		Learning Techniques in the Arid Region			Dr. Sushindra Kumar	National Institute of	
22	IAHS25_ABS_L1923	of Rajasthan	ICGW	Poster	Gupta	Hydrology Roorkee	India
		Sequential Gaussian Mixtures for					
		Transient Hydraulic Tomography					
		Inversion in Fractured Aquifers: A			Mr. Prem Chand		
23	IAHS25_ABS_E3050	Laboratory Study	ICGW	Poster	Muraharirao	IIT Hyderabad	India
		Machine Learning Approaches for					
		Groundwater Forecasting in the Eastern		Poster with Video-Interview (Poster		The National School	
24	IAHS25_ABS_X5755	Mitidja Aquifer North Algeria	ICGW	and 3-minute video interview)	Ms. Fatima Kastali	of Hydraulics (ENSH)	Algeria
		Large-scale landslides influenced by					
		saline water plume intrusion - An					
		example of the Okimi landslide in					
25	IAHS25_ABS_D5594	Central Japan -	ICGW	Poster	Dr. Naoki Watanabe	Niigata Univerdity	Japan
		Design of a cost-effective pressure plate					
		apparatus for measuring pressure-					
		saturation relationship in a range of					
26	IAHS25_ABS_B6830	plant-available soil moisture	ICGW	Poster	Mr. ADHITYA C U	IIT KANPUR	India
		Comprehending Managed Aquifer				CSIR-National	
		Recharge (MAR) dynamics using high				Geophysical	
		resolution hydro-geophysical methods				Research Institute,	
27	IAHS25_ABS_X3223	in granitic terrain Southern India	ICGW	Poster	Mr. Sagar Phadnis	Hyderabad	India
		Groundwater Quality Assessment Using			Mr. Samparka		
28	IAHS25_ABS_R3619	MCDM Models in Nadia West Bengal	ICGW	Poster	Sengupta	Adamas University	India
		Impact of model selection on					
		groundwater level time series modelling			Dr. Jose David Henao	Vrije Universiteit	
29	IAHS25 ABS D5229	for drought monitoring	ICGW	Poster	Casas	Amsterdam	Netherlands
		Rapid Land Use Changes Driving					
		Groundwater Dynamics in Tropical					
		Coastal Regions: Hydrochemical and					
30	IAHS25 ABS H9153	Remote Sensing Insights	ICGW	Poster	Mrs. Ananya Muduli	IIT Roorkee	India
		Trace metal anomalies in groundwater			,		
		of hard aquifer of Northern Odisha:					
		Sources Governance and its health				Ravenshaw	
31	IAHS25 ABS A1413	impacts	ICGW	Poster	Ms. GARGI SINGH	university	India
51	1/(1020_/(000_/(1410	Hydrochemical characteristics of	1001				india
		groundwaters by multivariate					
		analysisthe from Takisaka Landslide					
32	IAHS25 ABS E4665	Japan	ICGW	Poster	Ms. Rika Kiyose	Niigata University	Japan
JZ		Jupan	10.010				Japan
		Unveiling the Drivers of Groundwater		Forum Oral with Poster (1-minute flash			
33	IAHS25_ABS_T3348	Resilience: Hydrogeology and Aridity	ICGW	presentation and poster)	Mr. Akhil J	IIT Delhi	India
	13340_1323_AD3_13340	inconcrite. Hydrogeology and Anulty		presentation and poster)			inula

							Г
		Assessing Data-Based Global					
		Groundwater Use for Irrigation in CLM5:		Forum Oral with Poster (1-minute flash	Mr. MANAS RANIAN		
34	IAHS25_ABS_P4217	Hotspots and Sustainability Implications	ICGW	presentation and poster)	PANDA	YONSEI UNIVERSITY	Republic of Kor
51		Prediction of Nitrate Concentration	10011				
		throughout California USA using		Forum Oral with Poster (1-minute flash			
35	IAHS25_ABS_K4680	Machine Learning Model	ICGW		Ms. ANISHA DAS	IIT ROPAR	India
		Estimation of aquifer recharge of the	10011				
		semi-arid Konya Closed Basin in		Forum Oral with Poster (1-minute flash	Prof. Nadim Kamel		
36	IAHS25_ABS_C9672	Türkiye under climate change	ICGW		Copty	Bogazici University	Turkey
		Assessment of hydrogeochemical		p			
		characteristics and seawater Intrusion					
		using geostatistical techniques: A case					
		study from Eastern Coastal Aquifer		Forum Oral with Poster (1-minute flash	Ms. Smruti Pragvan	Ravenshaw	
37	IAHS25_ABS_A4116	Odisha India	ICGW	-	Parija	University	India
		MACHINE LEARNING-BASED				,	
		PREDICTION OF GROUNDWATER		Forum Oral with Poster (1-minute flash			
38	IAHS25_ABS_Y7252	SALINIZATION ACROSS INDIAN STATES	ICGW	presentation and poster)	Ms. Ankita Manekar	IIT Kharagpur	India
		An integrated approach to determine					
		the groundwater recharge in the coastal		Forum Oral with Poster (1-minute flash	Ms. Subhashree	Ravenshaw	
39	IAHS25_ABS_B8698	regions of North-eastern Odisha India	ICGW	presentation and poster)	Biswal	University Cuttack	India
		_					
		ASSESSING POTENTIAL OF CROP					
		SWITCHING TO CHECK GROUNDWATER		Forum Oral with Poster (1-minute flash			
40	IAHS25_ABS_W9319	DEPLETION IN NORTH-WEST INDIA	ICGW	presentation and poster)	Mr. Divyam Garg	IIT Roorkee	India
		Spring Water Mass Quantification					
		Through End Members mixing					
		Employing Biogeochemical Tracers in		Forum Oral with Poster (1-minute flash		National Centre for	
41	IAHS25_ABS_U3229	Southern Western Ghats Kerala India	ICGW	presentation and poster)	Dr. Utpal Majee	Earth Science Studies	India
		Spatiotemporally Non-Stationary					
		Evolution of Groundwater Levels in					
		Poyang Lake Basin Driven by		Forum Oral with Poster (1-minute flash			
42	IAHS25_ABS_L3156	Meteorological and Hydrological Factors	ICGW	presentation and poster)	Prof. Chengpeng Lu	Hohai Univerisity	China
		Groundwater remediation through					
		engineered injection-extraction systems:					
		The effect of random perturbations on		Forum Oral with Poster (1-minute flash		GeoZenrum	
43	IAHS25_ABS_A4544	mixing enhancement	ICGW	presentation and poster)	Ms. Carla Feistner	Nordbayern	Germany
		Health Risk Assessment and					
		Contaminant Monitoring of					
		Groundwater in the Khetri Copper		Forum Oral with Poster (1-minute flash			
44	IAHS25_ABS_R1662	Mining Region	ICGW	presentation and poster)	Ms. Bhavya Swami	IIT Roorkee	India
		Effects of groundwater transient					
		boundary conditions generated by					
		anthropogenic factors on mixing					
		enhancement: Laboratory and model-		Forum Oral with Poster (1-minute flash		Technical University	
45	IAHS25_ABS_G6145	based evidence	ICGW	presentation and poster)	Ms. Francesca Ziliotto	of Munich (TUM)	Germany

		Assessment of Course buston Demonster			1		
		Assessment of Groundwater Dynamics					
		in Agro-Climatic Zone of Eastern India	10014	Forum Oral with Poster (1-minute flash		UT Davidance	Le alta
46	IAHS25_ABS_A5325	using Data-driven approaches	ICGW	presentation and poster)	Mr. Gaurav Dumoga	IIT Bombay	India
		Groundwater Storage Estimation in					
		Uttar Pradesh by GRACE/GRACE-FO		Forum Oral with Poster and Video-			
		using Geospatial technology and Google		Interview (1-minute flash presentation		University of	
47	IAHS25_ABS_J5422	Earth Engine	ICGW	poster and 3-minute video interview)	MAURYA	Allahabad	India
		Chlorinated solvents in UK					
		Groundwater: A Data-Driven Analysis of		Forum Oral with Poster and Video-			
		Long-Term Trends and Occurence		Interview (1-minute flash presentation			
48	IAHS25_ABS_A2730	Prediction	ICGW	poster and 3-minute video interview)	Ms. Nouha Samlani	Teesside University	United Kingdom
				Destance ith Midae Interview (Destan		National Institute of	
40		Water Vapour Isotopes and controlling	107	Poster with Video-Interview (Poster	Du Canal Krishan		La alta
49	IAHS25_ABS_F4054	factors at Roorkee Uttarakhand India	ICT	and 3-minute video interview)	Dr. Gopal Krishan	Hydrology Roorkee	India
		Groundwater Age Distribution and					
		Isotopic Characteristics in the Arid				National Institute of	
50	IAHS25_ABS_B9048	Kachchh Region Western India	ICT	Poster	Dr. Amit Pandey	Hydrology	India
		Assessing Coastal Groundwater					
		Vulnerability Using the DPASTIC Model:					
		A GIS-Based Modification of DRASTIC in					
51	IAHS25_ABS_S9210	Tropical Coastal Regions	ICGW	Poster	Mrs. Ananya Muduli	IIT Roorkee	India
		Microplastic concentrations in			Dr. Uwe	University of	
52	IAHS25 ABS N2414	groundwater - A worldwide assessment	ICGW	Poster	Schneidewind	Birmingham	United Kingdom
52	IAU323_AB3_N2414	Leveraging water quality data to reduce	10.0 VV		Schneidewind	Diritingriatti	onited kingdom
		uncertainty in mountain aquifer					
53	IAHS25 ABS B6465	modeling	ICGW	Poster	Dr. Mariaines Di Dato	University of Trento	Italy
54	IAHS25_ABS_V9967	SAdAadaDAAD	ICGW	Poster	Dr. Debashish	SDC	India
54	1/(1323_/0330/	Emerging trends in terrestrial water	1001			550	india
		storage of the global key hotspot					
55	IAHS25_ABS_B9214	regions	ICGW	Poster	Mr. Roniki Anjaneyulu	IIT Roorkee	India
	1/(1323_/\03_03214		10011		ivin i Koninki / kiljane y ala	Northwest Institute	india
						of Eco-Environment	
						and Resources	
		Temporal stability of soil moisture for a				Chinese Academy of	
56	IAHS25_ABS_R3528	revegetation desert area China	MOXXI	Poster	Dr. Xinping Wang	Sciences	China
50	1/(1325_/\05_1\3526	Wildfire mapping in dry deciduous	NIO///I				ennia
		forests of southern West Bengal and					
		measurement of soil physicochemical					
		changes for Forest Beat-level				Presidency University	
57	IAHS25 ABS T5538	management	MOXXI	Poster	Mr. Kunal Mallick	Kolkata	India
57	1/(1325_/\05_13330	Assessing the Porous-media clogging by	WOXA				india
		Micro-plastics contaminated filtrate					
58	IAHS25 ABS F5601	media	ICGW	Poster	Ms. Anjali Bhagwat	NIH Roorkee	India
50			10011				maia
		Quantifying geogenic and anthropogenic					
		contribution to groundwater pollution					
59	IAHS25 ABS K8040	using APCS-MLR receptor model	ICGW	Poster	Mr. Darshan Malviya		India

64 IAHS25_ABS_P9340 Evaluation of the Empirical Area Reduction Method for Singur and Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR SINGH National Institute of Hydrology Roorkee 64 IAHS25_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR SINGH National Institute of Hydrology Roorkee 65 IAHS25_ABS_T8483 rangelands orthorn rangelands ICWRS and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_F8290 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience Poster with Video-Interview (Poster and 3-minute video interview) Dr. Guan Petheram CSIRO A 67 IAHS25_ABS_F8290 Future-Ready Water Systems: of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia&E'''s Flumendosa Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia&E'''s Flumendosa ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia&E'''s Flumendosa ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia&E'''s Flumendosa ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia&E''''s Flumendosa ICWRS<	60 UAHS25_ABS_Q7023 geogenic contaminants in global groundwater ICGW Poster Common Studies Trivandrum 61 UAHS25_ABS_P7560 Region Mr. Ravi Shankar Mr. Ravi Shankar III Roorkee 61 LAHS25_ABS_P7560 Spatio-Temporal Variation of Groundwater tootpes and Monsoonal Recharge Studies associated with extreme climatic events in Chaskudy Poster Dubey III Roorkee 62 UHS25_ABS_B18431 Basin Southern Western Ghats India Icbanna: a path to support Water ICGW Poster Mational Centre For Earth Science Studie 63 LAHS25_ABS_P3408 Evaluation of the Empirical Area Reduction Method for Singur and Lebanna: a path to support Water ICWRS Poster Mathematical Method Angers 64 LAHS25_ABS_P3408 Fauluation of the Empirical Area Reduction Method for Singur and tessource develores of India grig/culture across Australia's norther reasource develores of India grig/culture across Australia's norther rangelands ICWRS Poster Dr. Cuan Petheram CSRO 65 LAHS25_ABS_F8483 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience rangelands ICWRS and 3-minute video interview (Poster and 3-minute video interview) Dr. Guian Petheram CSRO 66 LAHS25_ABS_F8290 Reduction Method for Singur and ready Approaches for Climate Resilience rangelands ICWRS and 3-minute video interview)	
60 INFSZ5_ABS_Q7023 errordmodwater ICGW Poster Coomar Studies Trivandrum 61 IAHS25_ABS_Q7023 Produmbarts forage Potential Zonation in an Arid Cratonic Region ICGW Poster Mr. Ravi Shankar Dubey Int Roorkee Int Roorkee 61 IAHS25_ABS_Q7023 Spatio-Temporal Variation of Groundwater isotopes and Monsoonal Recharge Studies associated with externe climatic events in Chalakudy Ecal IaHS25_ABS_M383 National Centre For Basin Souther Wester Of Studies National Centre For Basin Souther Studies National Centre For Basin Souther Studies National Institute of Poster Dr. UMESH KUMAR National Institute of Hydrology Roorkee National Institute of Hydrology Roorkee National Institute of Hydrology Roorkee National Institute of Hydrology Roorkee National Institute of Hydrology Ro	60 INHS32_ABS_Q7023 groundwater ICGW Poster Comma Studies Trivandrum 61 IAHS25_ABS_Q7023 groundwater Storage Potential Zonation in an And Cratonic Region ICGW Poster Dubey IT Roorkee 61 IAHS25_ABS_P7560 Region Spatio-Temporal Variation of Groundwater Isotopas and Monsoonal Recharge Studies associated with extreme climatic events in Chalakudy ICGW Poster Dubey IT Roorkee 62 IAHS25_ABS_IR831 Basin Souther Wester Chalakudy ICGW Poster Mational Centre For Mational Centre For 63 IAHS25_ABS_IR831 Basin Souther Wester Chalakudy ICGW Poster Dr. Mohammad Institut Agro Renees 64 IAHS25_ABS_Y5498 Security ICWRS Poster Dr. UMESH KUMAR National Institut of Hydrology Roorkee 65 IAHS25_ABS_T8483 rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram International Water Mational Institut of Hydrology Roorkee 66 IAHS25_ABS_F2290 Reverviews of Ilmatics of Water Storage across Australia's northern ease 4 Approaches for Climate Resilience Crowproaches for Climate Resilience Roadce for Mather Storage Approaches for Climate Resilience Commorci with Poster (1-minute flash presentation and poster) Dr. Cuan Petheram International Water Mategement Anatonal Institut (WMI) <	
61 IAHS25_ABS_P7560 Identifying Groundwater Storage Protental Zonation in an Arid Cratonic Region ICGW Poster Mr. Ravi Shankar Dubey IIT Roorkee 61 IAHS25_ABS_P7560 Satto-Temporal Variation of Groundwater Isotopes and Monsoonal Recharge Studies associated with extreme climatic events in Chalakudy ICGW Poster Ms. Resmi R National Centre For Earth Science Studies 62 IAHS25_ABS_IB431 Basin Southern Western Chalakudy ICGW Poster Ms. Resmi R Earth Science Studies 63 IAHS25_ABS_P340 Basin Southern Western Causes Studiege in Lebanon: a path to support Water ICGW Poster Mr. Ravi Shankar National Centre For Earth Science Studies 64 IAHS25_ABS_P340 Raiwada Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee 65 IAHS25_ABS_F2820 Raiwada Reservoirs of India ICWRS Poster with Video-Interview (Poster and 3-minute video Interview) Dr. Cuan Petheram CSIRO // 66 IAHS25_ABS_F2820 Future-Ready Water Systems: Science: Based Approaches for Climate Resilience and 3-winute video Interview) Dr. Cuan Petheram CSIRO // 67 IAHS25_ABS_F2820	61 Identifying Groundwater Storage Potential Zonation in an Arid Cratonic Region Mr. Ravi Shankar Dubey Mr. Ravi Shankar Dubey 61 IAH525_A85_P7560 Region ICGW Poster Dubey IT Roorkee 61 IAH525_A85_P7560 Region ICGW Poster Dubey IT Roorkee 62 IAH525_A85_I8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studie 63 IAH525_A85_I8431 Basin Southern Western Ghats India ICGW Poster Dr. Mohammad Institut Agro Rennes 63 IAH525_A85_Y5498 Security ICWRS Poster Dr. Mohammad Institut Agro Rennes 64 IAH525_A85_P3400 Reiverson Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee 7 IAH525_A85_P3400 Reservoirs of India ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 65 IAH525_A85_P3400 and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giring Amarnath	India
61 INFS25_ABS_P7560 Region ICGW Poster Mr. Ravi Shankar Int Rourkee Poster 61 IAPS25_ABS_P7560 Region ICGW Poster Dubey IT Rourkee Int Rourkee	61 IAHS25_ABS_P7560 Region ICGW Poster Dubey IT Roorkee 61 IAHS25_ABS_P7560 Spatio-Temporal Variation of Groundwater lostopes and Monsoonal Recharge Studies associated with extreme climatic events in Chalskudy ICGW Poster National Centre For National Centre For National Centre For National Centre For National Centre For Studies associated with extreme climatic events in Chalskudy ICGW Poster Ms. Resmi R Earth Science Studie 62 IAHS25_ABS_IS431 Basin Southern Western Ghas India Lebanon: a path to support Water ICGW Poster Ms. Resmi R Earth Science Studie 63 IAHS25_ABS_IS438 Security ICWRS Poster Dr. Mohammad Institut Agro Reness Merheb 64 IAHS25_ABS_P9340 Ralwada Reservoirs of India resource development and intensifying agriculture across Australia's northern gased Approaches for Climate Resilience and 3-minute video interview) Dr. Cuan Petheram CSIRO 65 IAHS25_ABS_F8230 Ralwada Reservoirs Systems: Science- Based Approaches for Climate Resilience and Sustralia's northern and Sustralia's northern seed Approaches for Climate Resilience and Sustralia's northern and Sustralia's northern and Sustralia's northern and Sustralia's northern and Sustralia's northern and Sustralia's northern seed Approaches of Hydropeaking forum Oral with Poster (1-minute flash presentation and poster) Dr. Guirraj Amarath Instruct Klereja International Water Management and Sustralia MS. Ruth Linaeae Friedrich-Alexander- geacti	
61 IAHS25_ABS_P7560 Region ICGW Poster Dubey IT Roorkee 62 IAHS25_ABS_P7560 Region ICGW Poster National Centre For Earth Science Studies associated with extreme clinalskudy National Centre For Earth Science Studies 62 IAHS25_ABS_P8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studies 63 IAHS25_ABS_P9340 Security ICGWR Poster Merheb Angers 64 IAHS25_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster National Institute of Poster with Video-Interview (Poster National Institute of Poster with Video-Interview (Poster Institut Agro Rennes Angers Institut Agro Rennes Poster with Video-Interview (Poster International Water Institut of Management Institut of Institute of Poster with Video-Interview (Poster International Water International Water International Water Institut Poster International Water Institut Poster Institut Po	61 IAHS25_ABS_P7560 Region ICGW Poster Dubey IT Roorkee 61 IAHS25_ABS_P7560 Region ICGW Poster Interval Variable	
Spatio-Temporal Variation of Groundwater Isotopes and Monsoonal Recharge Studies associated with extreme climatic events in Chalskudy Basin Southern Wester Ghasti. India Lebanon: a path to support Water Poster National Centre For Earth Science Studies 62 IAHS25_ABS_IS431 Basin Southern Wester Ghasti. India Lebanon: a path to support Water Foster National Centre For Earth Science Studies 63 IAHS25_ABS_IS438 Security ICGW Poster Ms. Resmit R National Centre For Earth Science Studies 64 IAHS25_ABS_IS438 Security ICWRS Poster Dr. MDESH KUMAR Metheb National Institute of Hydrology Roorkee 65 IAHS25_ABS_T8483 rangelands ICWRS Poster Dr. Cuan Petheram CSIRO ////////////////////////////////////	Spatio-Temporal Variation of Groundwater Isotopes and Monsoonal Recharge Studies associated with extreme climatic events in Chalakudy Basin Southern Wester (Bhals India Lebanon: a path to support Water esource knowledge in Lebanon: a path to support Water esource kevelopment and intensifying agriculture across Australia's northern resource development and intensifying agriculture across Australia's northern ragelands ICWRS Poster Dr. Mohammad Merheb Institute Agro Rennes Angers 65 IAH525_ABS_T8483 Reduction of the Empirical Area Reduction of India resource development and intensifying agriculture across Australia's northern ragelands ICWRS Poster Dr. UMESH KUMAR Mational Institute of SINGH National Institute of Hydrology Roorkee 65 IAH525_ABS_T8483 ragelands International Water resource development and intensifying agriculture across Australia's northern ragelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAH525_ABS_T8433 Reservoir Systems A Case Study of Sardinia&E'''s Flumendosa ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarath Institute (IIVMI) Nimebreg (FAU) 67 IAH525_ABS_E8200 and Sustainable Development	India
62 IAH525_A85_I8431 Beckinge Studies associated with extreme climatic events in Chalskudy extreme climatic events in Chalskudy extreme climatic events in Chalskudy ICGW Poster Ms. Resmi R Path Science Studies 63 ILAH525_A85_I8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Path Science Studies 64 ILH525_A85_X5498 Security ICWRS Poster Merheb Angers Poster 65 ILH525_A85_X5498 Security ICWRS Poster SINGH Mytop Rooms Poster	62 IAH252_ABS_IB41 Basin Southern Western Ghats India extreme climatic events in Chalakudy Basin Southern Western Ghats India Lebanon: a path to support Water Lebanon: a path to support Water G3 IAH252_ABS_X5498 Cursting water resources Knowledge in Lebanon: a path to support Water Security National Centre For Earth Science Studie Dr. Mohammad Institut Agro Rennes Merheb 63 IAH252_ABS_Y5498 Security ICWRS Poster Dr. UMESH KUMAR National Institut of Angers 64 IAH252_ABS_P3240 Raiwada Reservoirs of India agriculture across Australia's northern resource development and intensifying agriculture across Australia's northern resource development and intensifying and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAH525_ABS_F8290 and Sustainable Development ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Dr. Girraj Amarnath Institute (IWM) International Water Management practices in the Vidabra region of interconnected Reservoir Systems A case Study of Sardinia& Set Myros presentation and poster)	
62 IAH525_ABS_I8431 Recharge Studie associated with extreme climatic events in Chalakudy Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Relation Southern Western Southern Western Earth Solence Studies 63 IAH525_ABS_JS498 Security ICWRS Poster Moreho Angers National Centre For Earth Solence Studies National Centre For Earth Solence S	62 IAH525_AB5_[B431 Becharge Studies associated with extreme climatic events in Chalakudy Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studie 63 IAH525_AB5_[B431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studie 63 IAH525_AB5_X5498 Security ICGWR Poster Merheb Angers 64 IAH525_AB5_P9340 Reduction Method for Singur and Reduction Method fo	
62 IAH525_ABS_IB431 Basin Southern Western Ghals india ICGW Poster Ms. Resmi R Farth Science Studies 63 IAH525_ABS_IS430 Currating water resources knowledge in Lebanon: a path to support Water ICGWS Poster Dr. Mohammad Institut Agro Rennes Angers Angers 64 IAH525_ABS_IS4308 Security ICWRS Poster Dr. Mohammad National Centre For Institut Agro Rennes Angers Angers For 64 IAH525_ABS_IP3404 Reduction of the Empirical Area Reduction method for Singur and Reduction meth	62 IAHS25_ABS_IB431 extreme climatic events in Chalakudy Basin Southern Western Ghats India ICGW Poster Mat. Resmi R National Centre For Earth Science Studie 63 IAHS25_ABS_X549 Scuring water resources knowledge i Lebanon: a path to support Water Poster Dr. Mohammad Institut Agro Rennes Angers 63 IAHS25_ABS_X549 Scuring water resources knowledge i Reduction Method for Singur and Poster Merheb Angers 64 IAHS25_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster National Institute of SINGH National Institute of Variology Roorkee 65 IAHS25_ABS_T8483 rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_F8290 and Sustanable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram Firedrich-Alexander Management 67 IAHS25_ABS_F8290 and Sustanable Development ICWRS Forum Oral with Poster (1-minute flash Institute (WM) National Institute (WM) 68 IAHS25_ABS_B4673 on Riveine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash Institute (WM) National Institute (WM) 69 IAHS25_ABS_U256 Basin IcWass Forum Oral with Poster (1-minute flash Intercronnected Re	
62 IAHS25_ABS_I8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studies 63 IAHS25_ABS_X5498 Security ILCWRS Poster Dr. Mohammad Institut Agro Rennes Angers 64 IAHS25_ABS_P3498 Security ILCWRS Poster Dr. UMESH KUMAR National Institute of Hs 64 IAHS25_ABS_P340 Raiwada Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee Poster Dr. UMESH KUMAR National Institute of Hs 65 IAHS25_ABS_P340 Raiwada Reservoirs of India ICWRS Poster with Video-Interview (Poster International Water National Institute of International Water 65 IAHS25_ABS_T8483 and Sustainable Development ICWRS Poster with Video-Interview (Poster International Water Management Management Management Institute (MMI) S 66 IAHS25_ABS_F8493 and Sustainable Development ICWRS Poster with Video-Interview (Poster International Water Management Institute (MMI) S 67 IAHS25_ABS_F8293 and Sustainable Development ICWRS </td <td>62 IAH525_ABS_I8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studie 63 IAH525_ABS_X5498 Security ICWRS Poster Dr. Mohammad Institut Agro Renes 63 IAH525_ABS_X5498 Security ICWRS Poster Dr. Mohammad Institut Agro Renes 64 IAH525_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR National Institute of 64 IAH525_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster with Video-Interview (Poster Dr. UMESH KUMAR National Institute of 65 IAH525_ABS_T8483 ragelands ICWRS and 3-minute video interview (Poster International Water 66 IAH525_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview (Poster Institute (IWMI) 67 IAH525_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview (Poster Institute (IWMI) 66 IAH525_ABS_AB673 on Riverine Ecosystems in India ICWRS and 3-minute video interview (Poster Institute (IWMI) 67 IAH525_ABS_AB6733 on Riverin</td> <td></td>	62 IAH525_ABS_I8431 Basin Southern Western Ghats India ICGW Poster Ms. Resmi R Earth Science Studie 63 IAH525_ABS_X5498 Security ICWRS Poster Dr. Mohammad Institut Agro Renes 63 IAH525_ABS_X5498 Security ICWRS Poster Dr. Mohammad Institut Agro Renes 64 IAH525_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR National Institute of 64 IAH525_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster with Video-Interview (Poster Dr. UMESH KUMAR National Institute of 65 IAH525_ABS_T8483 ragelands ICWRS and 3-minute video interview (Poster International Water 66 IAH525_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview (Poster Institute (IWMI) 67 IAH525_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview (Poster Institute (IWMI) 66 IAH525_ABS_AB673 on Riverine Ecosystems in India ICWRS and 3-minute video interview (Poster Institute (IWMI) 67 IAH525_ABS_AB6733 on Riverin	
63 Lurating water resources knowledge in Luebanon: a path to support Water Security Dr. Mohammad Luebanon: a path to support Water Security Dr. Mohammad Merheb Institut Agro Rennes Angers 63 LAHS25_ABS_X5498 Evaluation of the Empirical Area Reduction Method for Singur and Reduction Method for Singur and Reduction and intensifying agriculture across Australia's northern agriculture across Australia's northern and Suminute video interview) Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO CSIRO 66 IAHS25_ABS_F8290 and Sustainable Development and Sustainable Development Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath Institute (IVMMI) S Institute (IVMMI) S Institute (IVMMI) S Institute (IVMI)	63 LAHS25_A85_X5498 Curating water resources knowledge in Lebanon: a path to support Water Institut Agro Rennes Angers 63 LAHS25_A85_X5498 Evaluation of the Empirical Area Reduction Method for Singur and Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR Dr. UMESH KUMAR National Institut of Hydrology Roorkee 64 LAHS25_A85_P9340 Raiwada Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee 65 LAHS25_A85_T8483 rangelands International Mater resource development and intensifying agriculture across Australia's northern resource development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 LAHS25_A85_F8290 and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) 67 IAHS25_A85_F8290 and Sustainable Development ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservior Systems A Case Study of Sardinia&F** Flumendosa Forum Oral with Poster (1-minute flash Interconnected Reservior Systems A Case Study of Sardinia&F** Flumendosa Forum Oral with Poster (1-minute flash Interconnected Reservior Systems A Case Study of Sardinia&F** Flumendosa Forum Oral with Poster (1-minute flash Interconnected	India
63IAHS25_ABS_X5498Lebanon: a path to support Water SecurityICWRSPosterDr. Mohammad MerhebInstitut Agro Rennes Angers64IAHS25_ABS_P9340Evaluation of the Empirical Area Reduction Method for Singur and Reduction Method for Singur and agriculture across Australia's northerm agriculture a	63 IAH525_ABS_X5498 Lebanon: a path to support Water ICWRS Poster Dr. Mohammad Institut Agro Rennes 64 IAH525_ABS_P9340 Evaluation of the Empirical Area Reduction Method for Singur and Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR National Institute of National Institute of Hydrology Roorkee 65 IAH525_ABS_P340 The opportunities and risks of water resource development and intensifying agriculture across Australia's northern ragelands Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAH525_ABS_F8438 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 67 IAH525_ABS_F8290 Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nirrberg (FAU) 68 IAH525_ABS_L0566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Awijit Maljhi University of Cagilari Geosciences of Defit University of Cagilari interconnected Reservoir Systems A Case Study of Sardinia&** Flumendosa in CWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Awijit Maljhi University of Cagilari Geoscincences of Defit University of Civil Engineering & Geoscie	
63 IAHS25_ABS_X5498 Security ICWRS Poster Merheb Angers 64 IAHS25_ABS_P9340 Reduction of the Empirical Area Reduction Method for Singur and Reduction Method for Singur and Agriculture across Australia's northern resource development and intensifying agriculture across Australia's northern resource development and intensifying agriculture across Australia's northern and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) S 67 IAHS25_ABS_F8290 and Sustainable Development ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majlhi University of Cagliari 67 IAHS25_ABS_B5A673 on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majlhi University of Cagliari Geosciences of Delf Geoscie	63 IAHS25_ABS_X5498 Security ICWRS Poster Merheb Angers 64 IAHS25_ABS_P340 Reduction Method for Singur and Reduction Method for Singur and Reduction Method for Singur and agriculture across Australia's northerm resource development and intensifying agriculture across Australia's northerm resource development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 65 IAHS25_ABS_T8483 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience assed Approaches for Climate Resilience Based Approaches for Climate Resilience and 3-minute video interview) Dr. Giriraj Amarnth International Water Management Interview) Friedrich-Alexander- Universitä Erlangen Ms. Anushruti Kukreja Mirnetine Ecosystems Viervie Ecosystems in India 67 IAHS25_ABS_A8673 On Kerine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_L256 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagilari Engineering & Geosciences of Delft University of Cagilari Interconnected Reservoir Systems A Case Study of Sardinia&Firs Fluendosa ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Av	
Construction Evaluation of the Empirical Area Reduction Method for Singur and Reduction Method for Singur and Reduction Method for Singur and Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR National Institute of Hydrology Roorkee 64 IAHS25_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee 65 IAHS25_ABS_T8483 rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_T8483 rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_T8483 rangelands ICWRS and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 67 IAHS25_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) S 67 IAHS25_ABS_F8290 and Sustainable Development ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nil inversity of Cagliari 68 IAHS25_ABS_B	Production Evaluation of the Empirical Area Reduction Method for Singur and Reduction And poster Reduction And pos	France
64 IAHS25_ABS_P340 Reduction Method for Singur and Raiwada Reservoirs of India ICWRS Poster Dr. UMESH KUMAR National Institute of Hydrology Roorkee Hydrology Roorkee 65 IAHS25_ABS_T8483 rangelands ICWRS and 3-minute video interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_T8483 rangelands ICWRS and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath International Water Management	64IAHS25_ABS_P9340Reduction Method for Singur and Raiwada Reservoirs of IndiaICWRSPosterDr. UMESH KUMAR SINGHNational institute of Hydrology Roorkee65IAHS25_ABS_T8483The opportunities and risks of water resource development and intensifying agriculture across Australia's northern agriculture across Australia's northern agriculture across Australia's northernPoster with Video-Interview (Poster and 3-minute video interview)Dr. Cuan PetheramCSIRO65IAHS25_ABS_T8483rangelandsICWRSand 3-minute video interview)Dr. Cuan PetheramCSIRO66IAHS25_ABS_F8290and Sustainable DevelopmentICWRSand 3-minute video interview)Dr. Giriraj Amarnath Institute (IWMI)International Water Management67IAHS25_ABS_F8290and Sustainable DevelopmentICWRSForum Oral with Poster (1-minute flash presentation and poster)Ns. Anushruti KukrejaNürresite Friedrich-Alexander- Universitä Erlangen Universitä Erlangen Universitä Erlangen68IAHS25_ABS_ABG73on Riverine Ecosystems in IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagilari Geosciences of Defft University of Cagilari Geosciences of Defft University of Cagilari Geosciences of Defft University of Treative of Civil Englaneed presentation and poster)Mr. Avijit MajhiUniversity of Cagilari Geosciences of Defft University of Tenology69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Kr. Avijit Majhi	
64 IAHS25_ABS_P9340 Raiwada Reservoirs of India ICWRS Poster SINGH Hydrology Roorkee 7 IAHS25_ABS_T8283 rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_T8283 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Guan Petheram International Water Management 66 IAHS25_ABS_T8290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnab International Water 67 IAHS25_ABS_R8673 mR Sustainable Development ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kureja Nürnberg (FAU) OC 68 IAHS25_ABS_L02566 Basin Interconnected Reservoir Systems A case Study of Sardiniaâ("% Flumendosa po blue-green water management practices in the Vidarbha region of practices in the Vidarbha region of practices in the Vidarbha region of for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Mr. Avijit Majhi Intervity of Cagilari 69 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral wit	64IAHS25_ABS_P9340Raiwada Reservoirs of IndiaICWRSPosterPosterSINGHHydrology Roorkee7The opportunities and risks of water resource development and intensifying agriculture across Australia's northern rangelandsPoster with Video-Interview (Poster and 3-minute video interview)Poster with Video-Interview (Poster and 3-minute video interview)Pr. Cuan PetheramCSIRO65IAHS25_ABS_T8483Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustinable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Dr. Giriraj AmarnathInternational Water Management Institute (WMI)66IAHS25_ABS_F8290and Sustinable DevelopmentICWRSPoster with Video-Interview (Poster and 3-minute video interview)Dr. Giriraj AmarnathInternational Water Management Institute (WMI)67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagiliar Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft University of Technology69IAHS25_ABS_BS400Ma Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priya	
65 IAHS25_ABS_T8483 The opportunities and risks of water resource development and intensifying agriculture across Australia's northern rangelands Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO A 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science-Based Approaches for Climate Resilience and 3-minute video interview) Poster with Video-Interview (Poster and 3-minute video interview) International Water Management and 3-minute video interview) International Water Management and 3-minute video interview) Friedrich-Netwander-University (Poster and 3-minute video interview) International Water Management and 3-minute video interview) Friedrich-Netwander-University (Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) C 68 IAHS25_ABS_U2566 Basin Interview (Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagilari Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral with Poster (1-minute flash presentation and poster) Forum Oral wit	65 IAHS25_ABS_T8483 The opportunities and risks of water resource development and intensifying agriculture across Australia's northern Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science-Based Approaches for Climate Resilience and 3-minute video interview) Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) 67 IAHS25_ABS_A8673 on Riverine Ecosystems in India ICWRS presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_U2566 Basin Interconnected Reservoir Systems A Case Study of Sardinia& Silence Through Interconnected Reservoir Systems A Case Study of Sardinia& Silence Through Interconnected Reservoir Systems A Case Study of Sardinia& ICWRS Forum Oral with Poster (1-minute flash Intercify & Geosciences of Delft University of Cagliar Faculty of Civil Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft 69 IAHS25_ABS_L8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash Presentation and poster) Mr. Avijit Majhi University of Cagliar Ecologiar Civil Engineering & Geosciences of Delft University of Civil	India
65IAHS25_ABS_T8483resource development and intensifying agriculture across Australia's northerm rangelandsPoster with Video-Interview (Poster and 3-minute video interview)Dr. Cuan PetheramCSIROA65IAHS25_ABS_T8483Future-Ready Water Systems: Science- Based Approaches for Climate Resilince Based Approaches for Climate Resilince and Sustainable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Dr. Cuan PetheramCSIROA66IAHS25_ABS_F8290and Sustainable DevelopmentICWRSPoster with Video-Interview (Poster and 3-minute video interview)Dr. Giriraj AmarnathInternational Water ManagementNamagement management presentation and poster (1-minute flash presentation and poster)Friedrich-Alexander- Universität Erlangen- Universität Erlangen- Universität Erlangen- Mr. Avujit MajhiMinberg (FAU)O68IAHS25_ABS_DS072Enhancing Drought Resilience Through Interconnected Reservoir Systems A asianICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avujit MajhiUniversity of Cagliari69IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avujit MajhiUniversity of Cayliari70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi71IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster) </td <td>65 IAHS25_ABS_T8483 resource development and intensifying agriculture across Australia's northern rangelands Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science-Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 66 IAHS25_ABS_FR290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 67 IAHS25_ABS_A8673 Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash Interview) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash Interview) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Maharashtra ICWRS presentation and poster) Ms. Ruth Linnaea Geosciences of Delft 69 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS presentation and poster) Ms. Ruth Linnaea University of Civil 70 IAHS25_ABS_D5072 An Ensemb</td> <td></td>	65 IAHS25_ABS_T8483 resource development and intensifying agriculture across Australia's northern rangelands Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science-Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 66 IAHS25_ABS_FR290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath International Water Management 67 IAHS25_ABS_A8673 Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash Interview) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash Interview) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Maharashtra ICWRS presentation and poster) Ms. Ruth Linnaea Geosciences of Delft 69 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS presentation and poster) Ms. Ruth Linnaea University of Civil 70 IAHS25_ABS_D5072 An Ensemb	
65 IAH525_ABS_T8483 agriculture across Australia's northerm rangelands Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO AP 66 IAH525_ABS_F8290 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management International Water Mission Management International Water Mission Mission Mission On Rivering farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mis. Rut Linnaea Miss. Rut Linnaea International Practices on Delifit International Practices in the Vidarbha region of Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster	65 IAHS25_ABS_T8483 agriculture across Australia's northern rangelands ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management Institute (IWMI) 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Friedrich-Alexander- Universität Erlangen Ms. Anushruti Kukreja Friedrich-Alexander- Universität Erlangen Ms. Anushruti Kukreja 67 IAHS25_ABS_A8673 on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürrberg (FAU) 68 IAHS25_ABS_U2566 Basin IICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagiliari Engineering & Gosciences of Delft University of Cagiliari 69 IAHS25_ABS_U505072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	
65IAHS25_ABS_T8483rangelandsICWRSand 3-minute video interview)Dr. Cuan PetheramCSIROA66IAHS25_ABS_F8290Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Dr. Giriraj AmarnathInternational Water ManagementNanagement Minerview (Poster and 3-minute video interview)Dr. Giriraj AmarnathInstitute (IWMI)S66IAHS25_ABS_K8290Exploring the Impacts of Hydropeaking on Riverine Ecosystems in IndiaForum Oral with Poster (1-minute flash presentation and poster)Forum Oral with Poster (1-minute flash presentation and poster)Nin. Avujit MajhiUniversity of Cagliari Technology68IAHS25_ABS_U2566BasinImproving farm-scale decision making on blue-green water management practices in the Vidarbha region of MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil TechnologyFeruity of Cagliari69IAHS25_ABS_K8409An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil TechnologyNe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiNe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute	65 IAHS25_ABS_T8483 rangelands ICWRS and 3-minute video interview) Dr. Cuan Petheram CSIRO 66 IAHS25_ABS_T8483 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath International Water Management Institute (IWMI) 66 IAHS25_ABS_F8290 Feptoring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Kurnberg (FAU) 67 IAHS25_ABS_L08673 Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardiniaê("S Flumendosa Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Wirnberg (FAU) 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagilari 69 IAHS25_ABS_ME409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea University of Cabill Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and pos	
Control Future-Ready Water Systems: Science-Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and Sustainable Development) International Water Management Minagement Minagement 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS Poster with Video-Interview (Poster and Sustainable Development) Institute (IWMI) S 67 IAHS25_ABS_A8673 Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) C 68 IAHS25_ABS_L22566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi Universitä Erlangen-Universitä Erlangen-Uni	G6 IAHS25_ABS_F8290 Future-Ready Water Systems: Science- Based Approaches for Climate Resilience and Sustainable Development Poster with Video-Interview (Poster and 3-minute video interview) International Water Management 66 IAHS25_ABS_F8290 and Sustainable Development ICWRS Poster with Video-Interview) Dr. Giriraj Amarnath International Water Management 67 IAHS25_ABS_A8673 on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Case Study of Cagliari 69 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	Australia
66 IAHS25_ABS_F8290 Based Approaches for Climate Resilience and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) Stationable Institute (ISWI)	66Based Approaches for Climate Resilience and Sustainable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Management Institute (IWMI)67IAHS25_ABS_F8290Exploring the Impacts of Hydropeaking on Riverine Ecosystems in IndiaForum Oral with Poster (1-minute flash presentation and poster)Friedrich-Alexander- Universitä Erlangen67IAHS25_ABS_A8673Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's FlumendosaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Engineering & Geosciences of Delft University of Cagliari68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Engineering & Geosciences of Delft University of Cagliari69IAHS25_ABS_K8409An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillInversity of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
66 IAHS25_ABS_F8290 Based Approaches for Climate Resilience and Sustainable Development ICWRS Poster with Video-Interview (Poster and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) St 67 IAHS25_ABS_F8290 on Riverine Ecosystems in India Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia& ^{Tw} s Flumendosa Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia& ^{Tw} s Flumendosa Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari Mr. 69 IAHS25_ABS_W309 Manashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari Mr. 70 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi Interconceta Mr. 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi IIT Delhi IIT Delhi <td>66Based Approaches for Climate Resilience and Sustainable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Management Institute (IWMI)67IAHS25_ABS_F8290Exploring the Impacts of Hydropeaking on Riverine Ecosystems in IndiaForum Oral with Poster (1-minute flash presentation and poster)Friedrich-Alexander- Universitä Erlangen67IAHS25_ABS_A8673Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Englineering & Geociences of Delft University of Cagliari68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Englineering & Geociences of Delft University of Cagliari69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillInversity of Cagliari Englineering & Geociences of Delft University of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi</td> <td></td>	66Based Approaches for Climate Resilience and Sustainable DevelopmentPoster with Video-Interview (Poster and 3-minute video interview)Management Institute (IWMI)67IAHS25_ABS_F8290Exploring the Impacts of Hydropeaking on Riverine Ecosystems in IndiaForum Oral with Poster (1-minute flash presentation and poster)Friedrich-Alexander- Universitä Erlangen67IAHS25_ABS_A8673Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Englineering & Geociences of Delft University of Cagliari68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Englineering & Geociences of Delft University of Cagliari69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillInversity of Cagliari Englineering & Geociences of Delft University of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
66 IAHS25_ABS_F8290 and Sustainable Development ICWRS and 3-minute video interview) Dr. Giriraj Amarnath Institute (IWMI) S 67 IAHS25_ABS_A8673 on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) C 67 IAHS25_ABS_L02566 Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia& ^{CM*} s Flumendosa ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari C 68 IAHS25_ABS_L02566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari Faculty of Civil Engineering & Geosciences of Delft Engineering & Geosciences of Delft Engineering & Geosciences of Delft Engineering & Geosciences of Delft Engineering & Geosciences of Delft University of Luiversity of Inversity of Technology Ne 69 IAHS25_ABS_DS072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	66IAHS25_ABS_F8290and Sustainable DevelopmentICWRSand 3-minute video interview)Dr. Giriraj AmarnathInstitute (IWMI)67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSpresentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)67IAHS25_ABS_L02566Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardiniaê™s FlumendosaForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari68IAHS25_ABS_U2566BasinICWRSpresentation and poster)Mr. Avijit MajhiUniversity of Cagliari69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillEngineering & Geosciences of Delft69IAHS25_ABS_K8409MaharashtraICWRSpresentation and poster)Ks. Ruth Linnaea CahillUniversity of Technology70IAHS25_ABS_D5072for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
67 IAH525_ABS_A8673 Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) C 68 IAH525_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAH525_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 69 IAH525_ABS_K409 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Technology Ne 70 IAH525_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAH525_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	67 IAHS25_ABS_A8673 Exploring the Impacts of Hydropeaking on Riverine Ecosystems in India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Anushruti Kukreja Nürnberg (FAU) 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea University of Geosciences of Delft 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	Sri Lanka
67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSpresentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)C67IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of CagliariICWRS68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of CagliariICWRS69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillForuly of Civil Engineering & Geosciences of Delft University of CMs.69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillTechnologyNe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiIIT70IAHS25_ABS_D5072Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiIIT	67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSpresentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)68IAHS25_ABS_U2566Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft University of Forum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil Engineering & Geosciences of Delft University of Technology69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillTechnology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSpresentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)C67IAHS25_ABS_U2566Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's FlumendosaForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari69IAHS25_ABS_K8409ManashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil Engineering & Geosciences of Delft University of C enditiesMs.69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillTechnologyNe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiIIT70IAHS25_ABS_D5072Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiMr.	67IAHS25_ABS_A8673on Riverine Ecosystems in IndiaICWRSpresentation and poster)Ms. Anushruti KukrejaNürnberg (FAU)68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Engineering & Geosciences of Delft University of Civil Engineering & Geosciences of Delft69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil Engineering & Geosciences of Delft University of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi70IAHS25_ABS_D5072For IndiaICWRSICWRSpresentation and poster)Mr. Priyam DekaIIT Delhi	
68 IAHS25_ABS_U2566 Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa Basin Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Technology Ne 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash Mr. Priyam Deka IIT Delhi	68 IAHS25_ABS_U2566 Enhancing Drought Resilience Through Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 69 IAHS25_ABS_K8409 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	Germany
68IAHS25_ABS_U2566Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa BasinForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari68IAHS25_ABS_U2566BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFoculty of Civil Engineering & Geosciences of Delft University of TechnologyMe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi70IAHS25_ABS_D5072Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	68IAHS25_ABS_U2566Interconnected Reservoir Systems A Case Study of Sardinia's Flumendosa BasinICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari68IAHS25_ABS_U2566BasinICWRSpresentation and poster)Mr. Avijit MajhiUniversity of Cagliari69IAHS25_ABS_K8409mproving farm-scale decision making on blue-green water management practices in the Vidarbha region of MaharashtraForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillUniversity of Technology69IAHS25_ABS_K8409An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi70IAHS25_ABS_D5072Forust Fire Dynamics in HimachalICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
68 IAHS25_ABS_U2566 Basin ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cability of Civil Engineering & Geosciences of Delft University of Technology 70 IAHS25_ABS_MS409 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	68IAHS25_ABS_U2566Case Study of Sardinia's Flumendosa BasinForum Oral with Poster (1-minute flash presentation and poster)Mr. Avijit MajhiUniversity of Cagliari Engineering & Geosciences of Delft University of Engineering & Geosciences of Delft University of Technology69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillFaculty of Civil Engineering & Geosciences of Delft University of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
68 IAHS25_ABS_U2566 Basin ICWRS presentation and poster) Mr. Avijit Majhi University of Cagliari 68 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Improving farm-scale decision making on blue-green water management Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill Faculty of Civil Engineering & Geosciences of Delft University of Technology Ne 69 IAHS25_ABS_K8409 Maharashtra ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill Improving farm-scale decision making Geosciences of Delft University of Technology Ne 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash Forum Oral with Poster (1-minute flash Mr. Priyam Deka IIT Delhi IIT Delhi	68 IAHS25_ABS_U2566 Basin ICWRS presentation and poster) Mr. Avijit Majhi University of Cagliari 68 IAHS25_ABS_U2566 Basin Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Improving farm-scale decision making on blue-green water management Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Engineering & Geosciences of Delft 69 IAHS25_ABS_K8409 Maharashtra ICWRS presentation and poster) Ms. Ruth Linnaea Cahill University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal ICWRS Presentation and poster) Mr. Priyam Deka IIT Delhi	
69 IAHS25_ABS_K8409 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill Faculty of Civil Engineering & Geosciences of Delft University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash present (1-minut	69 IAHS25_ABS_K8409 Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill Faculty of Civil Engineering & Geosciences of Delft University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	Italy
Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of MaharashtraForum Oral with Poster (1-minute flash presentation and poster)Engineering & Geosciences of Delft University of Technology69IAHS25_ABS_K8409MaharashtraICWRSForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillEngineering & Geosciences of Delft University of TechnologyMe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiMr70Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andForum Oral with Poster (1-minute flash Porum Oral with Poster (1-minute flash Porum Oral with Poster (1-minute flashMr. Priyam DekaIIT DelhiMr	Improving farm-scale decision making on blue-green water management practices in the Vidarbha region of MaharashtraForum Oral with Poster (1-minute flash presentation and poster)Engineering & Geosciences of Delft University of Technology69IAHS25_ABS_K8409An Ensemble Flood Forecasting System for IndiaForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillEngineering & Geosciences of Delft University of Technology70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	
on blue-green water management practices in the Vidarbha region of MaharashtraForum Oral with Poster (1-minute flash presentation and poster)Geosciences of Delft University of Technology70IAHS25_ABS_K8409An Ensemble Flood Forecasting System for IndiaForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi70IAHS25_ABS_D5072Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andICWRSForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT Delhi	on blue-green water management practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill Geosciences of Delft University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	
69IAHS25_ABS_K8409practices in the Vidarbha region of MaharashtraForum Oral with Poster (1-minute flash presentation and poster)Ms. Ruth Linnaea CahillUniversity of TechnologyNe70IAHS25_ABS_D5072An Ensemble Flood Forecasting System for IndiaForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiMr70Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns andForum Oral with Poster (1-minute flash presentation and poster)Mr. Priyam DekaIIT DelhiMr	69 IAHS25_ABS_K8409 practices in the Vidarbha region of Maharashtra Forum Oral with Poster (1-minute flash presentation and poster) Ms. Ruth Linnaea Cahill University of Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi Forum Oral with Poster (1-minute flash presentation and poster)	
69 IAHS25_ABS_K8409 Maharashtra ICWRS presentation and poster) Cahill Technology Net 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi	69 IAHS25_ABS_K8409 Maharashtra ICWRS presentation and poster) Cahill Technology 70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India ICWRS Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi Forest Fire Dynamics in Himachal	
70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 Forest Fire Dynamics in Himachal Pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash Mr. Priyam Deka IIT Delhi	70 IAHS25_ABS_D5072 An Ensemble Flood Forecasting System for India Forum Oral with Poster (1-minute flash presentation and poster) Mr. Priyam Deka IIT Delhi 70 IAHS25_ABS_D5072 Forest Fire Dynamics in Himachal ICWRS presentation and poster) Mr. Priyam Deka IIT Delhi	Netherland
70 IAHS25_ABS_D5072 for India ICWRS presentation and poster) Mr. Priyam Deka IIT Delhi Forest Fire Dynamics in Himachal Forest Fire Dynamics in Himachal Forum Oral with Poster (1-minute flash Forum Oral with Poster (1-minute flash Forum Oral with Poster (1-minute flash	70 IAHS25_ABS_D5072 for India ICWRS presentation and poster) Mr. Priyam Deka IIT Delhi Forest Fire Dynamics in Himachal	
70 IAHS25_ABS_D5072 for India ICWRS presentation and poster) Mr. Priyam Deka IIT Delhi Forest Fire Dynamics in Himachal Forest Fire Dynamics in Himachal Forum Oral with Poster (1-minute flash Forum Oral with Poster (1-minute flash Forum Oral with Poster (1-minute flash	70 IAHS25_ABS_D5072 for India ICWRS presentation and poster) Mr. Priyam Deka IIT Delhi Forest Fire Dynamics in Himachal	1
Forest Fire Dynamics in Himachal Forum Oral with Poster (1-minute flash	Forest Fire Dynamics in Himachal	India
Pradesh: Spatiotemporal Patterns and Forum Oral with Poster (1-minute flash		l
71 IAHS25_ABS_I1068 Driving Factors (2000-2024) ICWRS presentation and poster) Ms. Nisha Jindwal IIT Mandi	readesh. Spatiotemporal ratterns and readen rotation of a with roster (1-initiate hash	1
	71 IAHS25_ABS_I1068 Driving Factors (2000-2024) ICWRS presentation and poster) Ms. Nisha Jindwal IIT Mandi	India
China Institute of		1
Progress on artificial eco-environmental Water Resources and		1
water supplement in recent 20 years in Forum Oral with Poster (1-minute flash Hydropower		1
	72 IAHS25 ABS W6265 China ICWRS presentation and poster) Prof. Chunfeng Hao Research	China

						Water Problems	
		Seamless short to long term forecasting				Insitute of the	
		of inflow into lake Baikal: development		Forum Oral with Poster (1-minute flash		Russian Academy of	Russian
73	IAHS25_ABS_A6676	and online assessment	ICWRS	presentation and poster)	Dr. Vsevolod Moreido	Sciences	Federation
		From Climate Shifts to Flood Changes:		Forum Oral with Poster (1-minute flash			
74	IAHS25_ABS_V9616	Data Based and Modelling Approaches	ICWRS		Prof. Alberto Viglione	Politecnico di Torino	Italy
		Extreme floods and droughts in the		p			
		Gambia River Basin at Gouloumbou :					
		Impacts of climate change and the					
		resilience of ecosystems and		Forum Oral with Poster (1-minute flash		Universite Cheikh	
75	IAHS25_ABS_Q8057	populations	ICWRS	-	Dr. MENDY Anastasie	Anta Diop de Dakar	Senegal
, ,		Optimization of operational cycle for	101110				00110841
		energy maximization in pumped storage		Forum Oral with Poster (1-minute flash	Mr. Pattabiraman		
76	IAHS25_ABS_F9692	hydropower plants	ICWRS	-	Balasundaram	IIT Roorkee	India
		Effect of different nitrogen treatments		p			
		on chlorophyll content and yield of		Forum Oral with Poster (1-minute flash			
77	IAHS25_ABS_X8966	wheat crop	ICWRS		Ms. Apoorva Yadav	Shiv Nadar University	India
,,		On the need for capturing historical	101110				
		trend of crop yield in crop models for		Forum Oral with Poster (1-minute flash			
78	IAHS25 ABS H6526	efficient estimation of crop water use	ICWRS		Mr. Aniruddha Saha	IIT Roorkee	India
		Complex governance finance and		p			
		natural resource considerations on					
		'going off grid' for Rhodes University		Forum Oral with Poster (1-minute flash			
79	IAHS25 ABS B7888	South Africa	ICWRS		Dr. Jane Louise Tanner	Rhodes University	South Africa
		Clustering Catchments by Low Flow		p			
		Behavior: An Unsupervised Learning		Forum Oral with Poster (1-minute flash			
80	IAHS25_ABS_I7541	Approach	ICWRS	presentation and poster)	Mr. Nishant Saxena	IIT Roorkee	India
		hh		p , ,			
		Adapting Water Resource Management		Forum Oral with Poster and Video-			
		to Climate Change in the Alpine Region		Interview (1-minute flash presentation			
81	IAHS25_ABS_C1620	of South Tyrol Italy	ICWRS		Dr. Giacomo Bertoldi	Eurac Research	Italy
		An Open-Source Tool for Generating		······			/
		Hourly Synthetic Streamflow Series in		Forum Oral with Poster and Video-			
		Ungauged Basins Using Regional Flow-		Interview (1-minute flash presentation			
82	IAHS25_ABS_T7213	Duration Curves	ICWRS	poster and 3-minute video interview)	Mr. Alan Spadoni	University of Bologna	Italy
		Climate change and water resources					
		capacity development in Africa under		Forum Oral with Poster and Video-		International Center	
		the SASSCAL and WASCAL doctoral		Interview (1-minute flash presentation		for Water Resources	
83	IAHS25 ABS W4151	programmes	ICWRS		Dr. Luna Bharati	and Global Change	Germany
		Multi-Scale Drought Analysis and					- 1
		Forecasting in the Western Ghats: A					
		Case Study of the Kallada River Basin					
	1	,			1		

r	I					1	
85	IAHS25_ABS_M5248	Comparative Analysis of Machine Learning Models for Crop Water Requirement Prediction Decoding Drought in North Brabant Netherlands: A spatially distributed analysis of drought types and their	ICWRS	Poster	Ms. Mrunalini Dinkar Humbare	Kelappaji College of Agricultural Engineering & Food Technology Tavanur Kerala Agricultural University Thrissur Kerala	India
86	IAHS25 ABS D4038	transition	ICWRS	Poster	Prof. Reynold Chow	University	Netherlands
9.00-10.30		· · · · ·	5.1 Oral+For	umOral Friday, October 10	ļ ,	, ,	
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		Integrating Reservoir Management into					
		Hydrological Modeling: Advancing					
		Streamflow Simulations in South Asia's		Forum Oral (1-minute flash			
1	IAHS25 ABS A8945	Major River Basins	ICHWF	presentation)	Mr. Prateek Sharma	IIT Delhi	India
		Understanding the Spatial Patterns of	ICHWI				india
		Himalayan Ecosystem Services and their					
				Forward Oral with Destory (1 minute flack			
		Valuations using a Systematic Literature		Forum Oral with Poster (1-minute flash			
2	IAHS25_ABS_R9739	Review and Meta-Analysis	ICHWF	presentation and poster)	Mr. Prakhar Sharma	IIT Roorkee	India
		UNDERSTANDING THE FAILURE RISK OF					
		DUAL-DAM SYSTEM AND ITS					
		DOWNSTREAM IMPACT: A CASE STUDY		Forum Oral with Poster (1-minute flash			
3	IAHS25_ABS_W7880	OF TUIRIAL RESERVOIR	ICHWF	presentation and poster)	JAISWAL	IIT Roorkee	India
		Bridge constructions and riverscape		Forum Oral (1-minute flash			
4	IAHS25_ABS_C9124	dynamics in geo-spatial lens	ICHWF	presentation)	Dr. MERY BISWAS	Presidency University	India
		Using Agent-Based Modeling to					
		understand changing floodplain		Forum Oral with Poster (1-minute flash			
5	IAHS25_ABS_W6388	dynamics in Indian context	ICHWF	presentation and poster)	Ms. Apoorva Singh	IIT Delhi	India
		Geospatial Assessment of Cocoa-Driven				International Water	
		Nature Loss and Water Consumption in		Forum Oral with Poster (1-minute flash		Management	
6	IAHS25_ABS_H7076	the Pra Basin in Ghana	ICHWF	presentation and poster)	Dr. Moctar Dembele	Institute (IWMI)	Ghana
		Simulating human-water feedbacks for					
		climate extreme resilience in the Dutch		Forum Oral with Poster (1-minute flash	Dr. Jose David Henao	Vrije Universiteit	
7	IAHS25 ABS X8144	context	ICHWF		Casas	Amsterdam	Netherlands
· · · · · · · · · · · · · · · · · · ·		Deciphering the roles of climate and					
		land-use changes on water resources in		Forum Oral with Poster (1-minute flash			
8	IAHS25_ABS_C3245	India	ICHWF		Mr. Shivansh Tiwary	IIT Bombay	India
						Friedrich-Alexander-	maia
		Exploring the Impacts of Hydropeaking		Forum Oral with Poster (1-minute flash		Universität Erlangen-	
					Ma Anushruti Kukraia		Germany
9	IAHS25_ABS_A8673	on Riverine Ecosystems in India	ICWRS	presentation and poster)	Ms. Anushruti Kukreja	Nurriberg (FAU)	Germany
		Enhancing Drought Resilience Through					
		Interconnected Reservoir Systems A					
		Case Study of Sardinia's Flumendosa		Forum Oral with Poster (1-minute flash			
10	IAHS25_ABS_U2566	Basin	ICWRS	presentation and poster)	Mr. Avijit Majhi	University of Cagliari	Italy

		Extreme fleeds and droughts in the		1		Ι	
		Extreme floods and droughts in the					
		Gambia River Basin at Gouloumbou :					
		Impacts of climate change and the		Formuna Oral with Destan (1 minute flack		l laiseanaith Chailch	
4.4		resilience of ecosystems and		Forum Oral with Poster (1-minute flash		Université Cheikh	Conorol
11	IAHS25_ABS_Q8057	populations	ICWRS	presentation and poster)	Dr. MENDY Anastasie	Anta Diop de Dakar	Senegal
		Using Cs-137 measurements to detect					
		changes in sedimentation rates in a					
		floodplain area of northern Norway.				University	
		Preliminary results of a field sampling		Forum Oral (1-minute flash		Mediterranea of	
12	IAHS25_ABS_J3780	campaign.	ICCE	presentation)	Prof. Paolo Porto	Reggio Calabria	Italy
						Water Problems	
						Insitute of the	
		Integrated catchment-scale sediment		Forum Oral with Poster (1-minute flash		Russian Academy of	Russian
13	IAHS25_ABS_R3864	transport model	ICCE	presentation and poster)	Dr. Vsevolod Moreido	Sciences	Federation
		Enabling large-scale soil erosion				CMCC Foundation	
		assessments: exploring the potential of				Euro-Mediterranean	
		Earth Observation and Artificial		Forum Oral with Poster (1-minute flash		Center on Climate	
14	IAHS25_ABS_B7402	Intelligence	ICCE	presentation and poster)	Dr. Melissa Latella	Change	Italy
		Comparative Analysis of Machine				Maulana azad	
		Learning Algorithms for Predicting Local		Forum Oral (1-minute flash	Mr. Farooque	national institute of	
15	IAHS25_ABS_U2978	Scour Depth Around Bridge Piers	ICCE	presentation)	Rahman	technology	India
		Geostatistical modeling of the spatial					
		sediment distribution in the largest		Forum Oral (1-minute flash	Mrs. EVGENIYA	Lomonosov Moscow	Russian
16	IAHS25_ABS_T7024	Arctic drainage basin Lena Russia	ICCE	presentation)	FINGERT	State University	Federation
		A Quantitative Assessment of Riverine					
		Erosional Hazard and Vulnerability in		Forum Oral with Poster (1-minute flash		National Institute of	
17	IAHS25_ABS_O8346	Upper Tapi River India	ICCE	presentation and poster)	Dr. Resmi S R	Technology Calicut	India
		Hydrological Analysis and Prioritisation					
		of Best Management Practices in the					
		Hirakud Catchment using SWAT and		Forum Oral with Poster (1-minute flash			
18	IAHS25_ABS_Q3727	ACPF	ICCE	presentation and poster)	Mr. Hemant Kumar	IIT Delhi	India
		Evaluating the temporal dynamics of				CMCC Foundation	
		potential soil losses: Idice River Basin				Euromediterranean	
		(Emilia Romagna Region Northern Italy)		Forum Oral with Poster (1-minute flash		Center on Climate	
19	IAHS25_ABS_Y7772	case study	ICCE	presentation and poster)	Dr. Guido Rianna	Change	Italy
		THE VOLUME OF WATER STORED IN					
		MACKENZIE DELTA LAKES DURING					
		FRESHET FLOWS AND THEIR IMPACT ON				Kazimierz Wielki	
		SEDIMENT DYNAMICS. CASE STUDY OF		Forum Oral with Poster (1-minute flash	Mr. Damian	University in	
20	IAHS25_ABS_K3412	BIG LAKE IN INUVIK CANADA.	ICCE	presentation and poster)	Cieplowski	Bydgoszcz	Poland
		Gully erosion in India: Land degradation					
		impact geomorphic attributes and		Plenary Oral (15-minute oral		The University of	
Oral-33	IAHS25_ABS_L2670	evolutionary dynamics	ICCE	presentation)	Mr. Anindya Majhi	Manchester	United Kingdon
		Long Term Variability in Low Level Jet				Sathyabama Institute	-
		and its Relationship with the Indian		Forum Oral with Poster (1-minute flash		of Science and	
1	IAHS25_ABS_I5605	Summer Monsoon Rainfall	ICCLAS	presentation and poster)	Ms. Karthika P P	Technology	India

		Exploring Arctic Sea Ice and Indian					
		Summer Monsoon teleconnections		Forum Oral with Poster (1-minute flash			
2	IAHS25 ABS H4559	using a multiscale approach	ICCLAS	presentation and poster)	Ms. Sujata Kulkarni	IIT Roorkee	India
2	IAII323_AB3_I14333		ICCLAS				India
		Soil Moisture Dynamics under Elevated		Forum Oral with Poster and Video-			
		CO2: Implications for Land-Atmosphere		Interview (1-minute flash presentation			
2		Feedbacks in India			Mr. Akash Verma		India
3	IAHS25_ABS_A8041	High-Resolution Climate Models Capture	ICCLAS	poster and 3-minute video interview)	IVIT. AKASH VETTIA	IIT Bombay	India
		Monsoon Rainfall Changes More					
		Accurately in the Ganga-Brahmaputra-		Forum Oral with Poster (1-minute flash			
4	IAHS25_ABS_T2260	Meghna Basin	ICCLAS	presentation and poster)	Dr. Haider Ali	Newcastle University	United Kingdom
		Investigating Coupled Land-Atmosphere					
		Moisture Dynamics Using Rainwater				Indian Institute of	
		Isotopes across distinct Indian Climatic		Forum Oral (1-minute flash	Dr. Rajaveni Sundara	Tropical	
5	IAHS25_ABS_M8082	Zones	ICCLAS	presentation)	Pandian	Meteorology Pune	India
		Atmospheric moisture linkages to flood		Forum Oral with Poster and Video-			
		inducing Multiday extreme precipitation		Interview (1-minute flash presentation			
6	IAHS25_ABS_Y1882	in India	ICCLAS	poster and 3-minute video interview)	Pandidurai	IIT Roorkee	India
		Understanding the Characteristics of					
		Western Disturbances in Changing		Forum Oral with Poster (1-minute flash			
7	IAHS25_ABS_G2609	Climate	ICCLAS	presentation and poster)	Ms. Spandita Mitra	IIT Roorkee	India
		Impact of Urbanization on Monsoon					
		Rainfall Over Complex Terrain: A Case		Forum Oral with Poster (1-minute flash			
8	IAHS25_ABS_S6155	Study of Doon Valley	ICCLAS	presentation and poster)	Gouraha	IIT Roorkee	India
		High-Resolution Climate Projections for					
		Hydrological Applications in the					
		Himalaya Using WRF-Based Dynamical		Forum Oral (1-minute flash		National Institute of	
9	IAHS25_ABS_I3064	Downscaling	ICCLAS	presentation)	Dr. Kuldeep Sharma	Hydrology	India
		Science-based information for		Forum Oral with Poster and Video-		Institute of	
		adaptation to climate change in rainfed		Interview (1-minute flash presentation		Environmental	
10	IAHS25_ABS_B6544	agriculture	ICCLAS	poster and 3-minute video interview)	Prof. Peter Molnar	Engineering	Switzerland
		An analytical approach for quantifying					
		the role of vapor pressure deficit in		Forum Oral with Poster (1-minute flash			
11	IAHS25_ABS_A3871	flash drought evolution	ICCLAS	presentation and poster)	Mr. Vishal Singh	IIT Kanpur	India
						UK Centre for	
		A global intercomparison and evaluation		Forum Oral with Poster (1-minute flash	Dr. Ivan Noguera	Ecology and	
12	IAHS25_ABS_K3636	of flash drought indicators	ICCLAS	presentation and poster)	Corral	Hydrology	United Kingdom
		Understanding the Spatiotemporal					
		Variability of Precipitation Recycling in		Forum Oral with Poster (1-minute flash			
13	IAHS25 ABS O6857	the Ganga River Basin	ICCLAS	presentation and poster)	Ms. Sangam Yadav	IIT Hyderabad	India
-		Multi-Hazard Susceptibility Mapping			, , , , , , , , , , , , , , , , , , ,	,	
		over India through Deep Learning		Forum Oral (1-minute flash			
14	IAHS25 ABS X7015	Technique	ICCLAS	presentation)	Mr. Rachit Rachit	IIT Roorkee	India
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1000/10	[[······			

		Expanding Woody Encroachment - Is it a				South African	
		Concern for Water Yield? Case studies				Environmental	
		from South Africa under Varying		Forum Oral with Poster (1-minute flash		Observation	
15		Climates	ICCLAS	presentation and poster)	Dr. Michele Toucher	Network	South Africa
15	IAHS25_ABS_H7342	A Novel Framework for Assessing	ICCLAS	presentation and poster)		INELWOIK	South Africa
		-					
		Drought-Flood Abrupt Alternation:					
_		Insights from the Columbia River Basin		Forum Oral (1-minute flash			
16	IAHS25_ABS_V7810	USA	ICCLAS	presentation)	Mr. Prajith V	IIT Bombay	India
		Disentangling the effects of aerosols on					
		precipitation under varying		Forum Oral with Poster (1-minute flash	•.		
17	IAHS25_ABS_R3106	meteorological conditions	ICCLAS	presentation and poster)	Chakraborty	IIT Hyderabad	India
						Faculty of Civil	
		Improving farm-scale decision making				Engineering &	
		on blue-green water management				Geosciences of Delft	
		practices in the Vidarbha region of		Forum Oral with Poster (1-minute flash	Ms. Ruth Linnaea	University of	
18	IAHS25_ABS_K8409	Maharashtra	ICWRS	presentation and poster)	Cahill	Technology	Netherlands
		Comparative Analysis of ANN Solvers for					
		Leakage Detection in Water Supply		Forum Oral (1-minute flash			
19	IAHS25_ABS_F9438	Systems	ICWRS	presentation)	Dr. Priyanshu Jain	IIT Bombay	India
		An Ensemble Flood Forecasting System		Forum Oral with Poster (1-minute flash			
20	IAHS25_ABS_D5072	for India	ICWRS	presentation and poster)	Mr. Priyam Deka	IIT Delhi	India
44 00 40 00		· · · · · · · · · · · · · · · · · · ·				1 1	
11.00-12.30			5.2 Pos	ster Friday, October 10			
11.00-12.30 #	Abstract ID	Abstract Title	5.2 Pos Theme	ster Friday, October 10 Contribution Type	Participant Name	Affiliation	Country
		Abstract Title Digital mapping of soil degradation from			Participant Name	Affiliation	Country
					Participant Name	Affiliation V.V. Dokuchaev Soil	Country Russian
		Digital mapping of soil degradation from		Contribution Type			-
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone	Theme	Contribution Type Poster with Video-Interview (Poster	Dr. Andrey Petrovich	V.V. Dokuchaev Soil	Russian
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain	Theme	Contribution Type Poster with Video-Interview (Poster	Dr. Andrey Petrovich	V.V. Dokuchaev Soil	Russian
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian	Theme	Contribution Type Poster with Video-Interview (Poster	Dr. Andrey Petrovich	V.V. Dokuchaev Soil Science Institute	Russian Federation
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial	Theme ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow	Russian Federation Russian
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial	Theme ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University	Russian Federation Russian
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations	Theme ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of	Russian Federation Russian
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations Sediment Dynamics across the estuarine	Theme ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz	Russian Federation Russian
# 1 2	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations Sediment Dynamics across the estuarine reach of the monsoon-dominated	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in	Russian Federation Russian Federation
#	Abstract ID	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations Sediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha Basin	Theme ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz	Russian Federation Russian
# 1 2	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations Sediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha Basin Sediment Budget Formation in	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland	Russian Federation Russian Federation Poland
# 1 2 3	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow	Russian Federation Russian Federation Poland Russian
# 1 2	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European Plain Multi-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variations Sediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha Basin Sediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and Kolyma	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland	Russian Federation Russian Federation Poland
# 1 2 3	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow	Russian Federation Russian Federation Poland Russian
# 1 2 3	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate rainfall erosivity from coarse temporal	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow State University	Russian Federation Russian Federation Poland Russian
# 1 2 3 4	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221 IAHS25_ABS_E2221 IAHS25_ABS_Q1464	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate rainfall erosivity from coarse temporal resolution precipitation data in the	Theme ICCE ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster Poster Poster Poster Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya Mr. Victor Ivanov	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow State University University of Naples	Russian Federation Russian Federation Poland Russian Federation
# 1 2 3	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate rainfall erosivity from coarse temporal resolution precipitation data in the Mediterranean Belt	Theme ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow State University	Russian Federation Russian Federation Poland Russian
# 1 2 3 4	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221 IAHS25_ABS_E2221 IAHS25_ABS_Q1464	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate rainfall erosivity from coarse temporal resolution precipitation data in the Mediterranean BeltAssessing the impact of uncertainty in	Theme ICCE ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster Poster Poster Poster Poster with Video-Interview (Poster and 3-minute video interview)	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya Mr. Victor Ivanov Prof. Paolo Nasta	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow State University University of Naples Federico II	Russian Federation Russian Federation Poland Russian Federation
# 1 2 3 4	Abstract ID IAHS25_ABS_I2446 IAHS25_ABS_I2446 IAHS25_ABS_S2195 IAHS25_ABS_E2221 IAHS25_ABS_E2221 IAHS25_ABS_Q1464	Digital mapping of soil degradation from water erosion in the forest-steppe zone of the East European PlainMulti-tool data set on Northern Eurasian Riverbank Erosion: methodology spatial variationsSediment Dynamics across the estuarine reach of the monsoon-dominated Subarnarekha BasinSediment Budget Formation in Permafrost-Affected Siberian Rivers: Ob Yenisey Lena and KolymaSimplified approaches to estimate rainfall erosivity from coarse temporal resolution precipitation data in the Mediterranean Belt	Theme ICCE ICCE ICCE	Contribution Type Poster with Video-Interview (Poster and 3-minute video interview) Poster Poster Poster Poster Poster Poster Poster	Dr. Andrey Petrovich Zhidkin Prof. Sergey Chalov Mr. Rituparna Acharyya Mr. Victor Ivanov	V.V. Dokuchaev Soil Science Institute Lomonosov Moscow State University Faculty of Geographical Sciences Kazimierz Wielki University in Bydgoszcz Poland Lomonosov Moscow State University University of Naples	Russian Federation Russian Federation Poland Russian Federation

[Water Problems	
						Insitute of the	
		Integrated catchment-scale sediment		Forum Oral with Poster (1-minute flash		Russian Academy of	Russian
7	IAHS25_ABS_R3864	transport model	ICCE	presentation and poster)	Dr. Vsevolod Moreido		Federation
		A Quantitative Assessment of Riverine					
		Erosional Hazard and Vulnerability in		Forum Oral with Poster (1-minute flash		National Institute of	
8	IAHS25 ABS O8346	Upper Tapi River India	ICCE	presentation and poster)	Dr. Resmi S R	Technology Calicut	India
	1/(11525_/185_00540	Hydrological Analysis and Prioritisation	ICCL				india
		of Best Management Practices in the					
		Hirakud Catchment using SWAT and		Forum Oral with Poster (1-minute flash			
9	IAHS25_ABS_Q3727	ACPF	ICCE	presentation and poster)	Mr. Hemant Kumar	IIT Delhi	India
	AII323_AB3_Q3727		ICCL				India
		THE VOLUME OF WATER STORED IN					
		MACKENZIE DELTA LAKES DURING					
						Kazimierz Wielki	
		FRESHET FLOWS AND THEIR IMPACT ON		Forward Over with Destand (1 minute flesh	Ma Demian		
		SEDIMENT DYNAMICS. CASE STUDY OF		Forum Oral with Poster (1-minute flash		University in	
10	IAHS25_ABS_K3412	BIG LAKE IN INUVIK CANADA.	ICCE	presentation and poster)	Cieplowski	Bydgoszcz	Poland
		Enabling large-scale soil erosion				CMCC Foundation	
		assessments: exploring the potential of				Euro-Mediterranean	
		Earth Observation and Artificial		Forum Oral with Poster (1-minute flash		Center on Climate	
11	IAHS25_ABS_B7402	Intelligence	ICCE	presentation and poster)	Dr. Melissa Latella	Change	Italy
		Evaluating the temporal dynamics of				CMCC Foundation	
		potential soil losses: Idice River Basin				Euro-Mediterranean	
		(Emilia Romagna Region Northern Italy)		Forum Oral with Poster (1-minute flash		Center on Climate	
12	IAHS25_ABS_Y7772	case study	ICCE	presentation and poster)	Dr. Guido Rianna	Change	Italy
		Critical Soil Moisture thresholds of plant					
		water stress over India in response to				National Remote	
13	IAHS25_ABS_C8307	Atmospheric Variability	ICCLAS	Poster	Mr. Anoop Sampelli	Sensing Centre	India
		Water Balance From Percolation Scaling			Prof. Allen Gerhard	Wright State	
14	IAHS25_ABS_P4228	and Ecological Optimality	ICCLAS	Poster	Hunt	University	United States
		Mechanisms of onset termination and					
		propagation of pre-monsoon heatwaves					
15	IAHS25_ABS_V9692	in India	ICCLAS	Poster	Mr. Javid Ahmad Dar	IIT Kanpur	India
		A Novel Network-Based Methodology					
16	IAHS25 ABS E3324	for Analysis of Atmospheric Rivers	ICCLAS	Poster	Mr. Jitendra Sharma	IIT Bombay	India
				Poster with Video-Interview (Poster		, East China Normal	
17	IAHS25 ABS G9574	Root zone in the Earth system	ICCLAS	and 3-minute video interview)	Prof. Hongkai Gao	University	China
		Assessing future changes in hydrological				, ,	-
		and vegetation resources in the agro-		Poster with Video-Interview (Poster			
18	IAHS25 ABS C5554	pastoral Sahel	ICCLAS	and 3-minute video interview (roster	Mrs. Lena Collet	IRD	France
			100210				
		Sub-seasonal to Seasonal Soil Moisture					
10		Drought Prediction Using Deep Learning		Poster	Mr. Saurabh Verma	IIT Bombay	India
19	IAHS25_ABS_N1335	Drought Frediction Using Deep Learning	ICCLAS	FUSIEI		iii buiinay	IIIUId

						University of	
		Understanding Hydrological Seasonality				Potsdam Institute	
		in a Himalayan River Basin under				for Environmental	
20 IAHS25 ABS D256	IAHS25 ABS D2564	Changing Climate	ICCLAS	Poster	Prof. Axel Bronstert	Sciences	Germany
		Diurnal Soil Temperature Range as a					
		Proxy for Representing Hydrological					
		Regimes and Land-Atmosphere Coupling					
21	IAHS25_ABS_O6025	Strength	ICCLAS	Poster	Mr. Sandipan Paul	IIT Bombay	India
		Evaluation of Surface Flux Equilibrium					
22	IAHS25_ABS_X5046	model for evapotranspiration estimation	ICCLAS	Poster	Ms. Ghazar Muzaffar	IIT Kanpur	India
		Influence of Land Use/Land Cover and			Mrs. VIJAYALAKSHMI		
		Climate Change on Hydrological			SULIAMMAL	Indian Institute of	
23	IAHS25_ABS_R2807	Processes	ICCLAS	Poster	PONNAMBALAM	Science	India
		Examining the interplay between					
		Droughts and Floods in India amidst					
24	IAHS25_ABS_R5553	Climate Change	ICCLAS	Poster	Mr. Syed Bilal	IIT Mandi	India
		Towards Identifying the Precursors of					
		Heatwaves in the Indo-Gangetic Plains -					
		Perspective of Land-Atmosphere					
25	IAHS25_ABS_O3739	Interaction	ICCLAS	Poster	Ms. Manali Saha	IIT Bombay	India
		Long Term Variability in Low Level Jet				Sathyabama Institute	
		and its Relationship with the Indian		Forum Oral with Poster (1-minute flash		of Science and	
26	IAHS25_ABS_I5605	Summer Monsoon Rainfall	ICCLAS	presentation and poster)	Ms. Karthika P P	Technology	India
		Understanding the Characteristics of					
		Western Disturbances in Changing		Forum Oral with Poster (1-minute flash			
27	IAHS25_ABS_G2609	Climate	ICCLAS	presentation and poster)	Ms. Spandita Mitra	IIT Roorkee	India
		Exploring Arctic Sea Ice and Indian					
		Summer Monsoon teleconnections		Forum Oral with Poster (1-minute flash			
28	IAHS25_ABS_H4559	using a multiscale approach	ICCLAS	presentation and poster)	Ms. Sujata Kulkarni	IIT Roorkee	India
		High-Resolution Climate Models Capture					
		Monsoon Rainfall Changes More					
		Accurately in the Ganga-Brahmaputra-		Forum Oral with Poster (1-minute flash			
29	IAHS25_ABS_T2260	Meghna Basin	ICCLAS	presentation and poster)	Dr. Haider Ali	Newcastle University	United Kingdom
		Impact of Urbanization on Monsoon		Farmer Oral with Dastar (4 minute flack	Ma Cushasita		
20		Rainfall Over Complex Terrain: A Case		Forum Oral with Poster (1-minute flash			La alta
30	IAHS25_ABS_S6155	Study of Doon Valley	ICCLAS	presentation and poster)	Gouraha	IIT Roorkee	India
		An analytical approach for quantifying the role of vapor pressure deficit in		Forum Oral with Poster (1-minute flash			
21		flash drought evolution			Mr. Vishal Singh		India
31	IAHS25_ABS_A3871		ICCLAS		ivii. Visilai Siligii	IIT Kanpur UK Centre for	India
		A global intercomparison and evaluation		Forum Oral with Poster (1-minute flash	Dr. Ivan Noguera	Ecology and	
27	IAHS25 ABS K3636	of flash drought indicators	ICCLAS		Corral	Hydrology	United Kingdom
32	06067_603_622_AD3_62030	Understanding the Spatiotemporal	ICCLAS			i i yui uiugy	
		Variability of Precipitation Recycling in		Forum Oral with Poster (1-minute flash			
22	INHS25 ADS OF	, , , , ,			Ms Sangam Vaday	IIT Hyderabad	India
33	IAHS25_ABS_O6857	the Ganga River Basin	ICCLAS	presentation and poster)	Ms. Sangam Yadav	IIT Hyderabad	India

		Expanding Woody Encroachment - Is it a				South African	
		Concern for Water Yield? Case studies				Environmental	
		from South Africa under Varying		Forum Oral with Poster (1-minute flash		Observation	
24		, ,	ICCLAS		Dr. Michele Toucher	Network	South Africa
34	IAHS25_ABS_H7342	Climates	ICCLAS	presentation and poster)		INELWOIK	SouthAmed
		Disentangling the effects of aerosols on					
		precipitation under varying		Forum Oral with Poster (1-minute flash	•.		
35	IAHS25_ABS_R3106	meteorological conditions	ICCLAS	presentation and poster)	Chakraborty	IIT Hyderabad	India
		Soil Moisture Dynamics under Elevated		Forum Oral with Poster and Video-			
		CO2: Implications for Land-Atmosphere		Interview (1-minute flash presentation			
36	IAHS25 ABS A8041	Feedbacks in India	ICCLAS		Mr. Akash Verma	IIT Bombay	India
50	IAI1323_AB3_A8041		ICCLAS				India
		Atmospheric moisture linkages to flood		Forum Oral with Poster and Video-			
		inducing Multiday extreme precipitation		Interview (1-minute flash presentation	Mr. Deepak		
37	IAHS25_ABS_Y1882	in India	ICCLAS		Pandidurai	IIT Roorkee	India
3,	1/1/020_/100_/1002						
		Science-based information for		Forum Oral with Poster and Video-		Institute of	
		adaptation to climate change in rainfed		Interview (1-minute flash presentation		Environmental	
38	IAHS25 ABS B6544	agriculture	ICCLAS		Prof. Peter Molnar	Engineering	Switzerland
		Controlling the Atreyee by		· · · · · · · · · · · · · · · · · · ·		0 0	
		Impoundment Structures in Bangladesh			Dr. CHALANTIKA	RANI BIRLA GIRLS'	
39	IAHS25_ABS_H5798	and India	ICHWF	Poster	LAHA SALUI	COLLEGE	India
	1/(1020_/100_110/00	Can satellite data validate socio-					india
		hydrology models? Insights from a			Mr. Mukesh Kumar		
40	IAHS25_ABS_Y6552	model application to a large reservoir	ICHWF	Poster	Dey	IIT Bombay	India
		Quantifying the impact of conjunctive					
		use of groundwater and surface water					
		on baseflow in the command area of a			Mr. Vishwajit Ramesh		
41	IAHS25_ABS_J6586	large reservoir	ICHWF	Poster	Jaiswal	IIT Bombay	India
11		Tracing unintended consequences of					
		interventions in coupled human-water					
42	IAHS25_ABS_D9172	systems using critical pathway	ICHWF	Poster	Dr. Yi Nan	Tsinghua University	China
							-
		Development of climate catchment and				Indian Institute of	
		human action-informed model for			Mr. Salvadi Chetan	Technology	
43	IAHS25_ABS_D5336	forecasting seasonal flood probabilities	ICHWF	Poster	Kumar	Hyderabad	India
		Understanding Human-Water					
		Interactions and their Health					
44	IAHS25_ABS_V5358	Implications Under Changing Climate	ICHWF	Poster	Mr. Deepak Pandey	IIT Roorkee	India
		Incorporating community knowledge					
		and values within urban river			Dr. James Christopher	University of	
45	IAHS25_ABS_X3710	restoration visions	ICHWF	Poster	White	, Birmingham	United Kingdom
		Embedding land and water planning				Wageningen	_
		practices in context: A diagnostic		Poster with Video-Interview (Poster		University and	
46	IAHS25_ABS_A3558	contribution from sociology	ICHWF	and 3-minute video interview)	Prof. Raffaele Vignola	Research	Netherlands

							1
		Navigating Jordan's Water Resources					
		Futures: Regional Hydrological					
		Modelling Under Socio-Economic		Poster with Video-Interview (Poster			
47	IAHS25_ABS_X9557	Developments and Climate Change	ICHWF		Dr. Nafn M Amdar	IWMI	Jordan
.,		Using Agent-Based Modeling to					
		understand changing floodplain		Forum Oral with Poster (1-minute flash			
48	IAHS25_ABS_W6388	dynamics in Indian context	ICHWF		Ms. Apoorva Singh	llT Delhi	India
10		Simulating human-water feedbacks for					
		climate extreme resilience in the Dutch		Forum Oral with Poster (1-minute flash	Dr. Jose David Henao	Vrije Universiteit	
49	IAHS25_ABS_X8144	context	ICHWF	presentation and poster)	Casas	Amsterdam	Netherlands
		Deciphering the roles of climate and					
		land-use changes on water resources in		Forum Oral with Poster (1-minute flash			
50	IAHS25_ABS_C3245	India	ICHWF		Mr. Shivansh Tiwary	IIT Bombay	India
		Understanding the Spatial Patterns of		p			
		Himalayan Ecosystem Services and their					
		Valuations using a Systematic Literature		Forum Oral with Poster (1-minute flash			
51	IAHS25_ABS_R9739	Review and Meta-Analysis	ICHWF		Mr. Prakhar Sharma	IIT Roorkee	India
		UNDERSTANDING THE FAILURE RISK OF	-				
		DUAL-DAM SYSTEM AND ITS					
		DOWNSTREAM IMPACT: A CASE STUDY		Forum Oral with Poster (1-minute flash	Mr. SHIVENDRA		
52	IAHS25_ABS_W7880	OF TUIRIAL RESERVOIR	ICHWF		JAISWAL	IIT Roorkee	India
-		Geospatial Assessment of Cocoa-Driven	-			International Water	
		Nature Loss and Water Consumption in		Forum Oral with Poster (1-minute flash		Management	
53	IAHS25_ABS_H7076	the Pra Basin in Ghana	ICHWF	presentation and poster)	Dr. Moctar Dembele	Institute (IWMI)	Ghana
		Modelling Snow Avalanche Flow					
		Dynamics Using RAMMS: A Case Study				Indian Institute of	
54	IAHS25_ABS_W7994	of Solang Valley and Alaknanda Basin	ICSIH	Poster	Mr. Rajeev Ranjan	Technology	India
		Diminishing glacier melt contribution for					
		summer droughts in an alpine		Poster with Video-Interview (Poster			
55	IAHS25_ABS_Y7308	catchment	ICSIH	and 3-minute video interview)	Dr. Giacomo Bertoldi	Eurac Research	Italy
		Decadal Changes in Glacier Facies and					
		ELA in the Himalayas: Implications for		Poster with Video-Interview (Poster		Indian Institute of	
56	IAHS25_ABS_F3738	Regional Hydrology	ICSIH	and 3-minute video interview)	Ms. Apoorva Malviya	Remote Sensing	India
		Aerosol-Driven Changes in Glacial and					
		Polar Ice Melt: A Multi-Scale Analysis					
		Using Remote Sensing and Transport		Poster with Video-Interview (Poster	Mr. Satyajit Singh		
57	IAHS25_ABS_C4700	Modeling	ICSIH	and 3-minute video interview)	Saini	IIT Roorkee	India
		Energy conservative solutions for					
		coupled heat-mass transport in frozen		Poster with Video-Interview (Poster		University of	
58	IAHS25_ABS_E4449	soils and snow	ICSIH	and 3-minute video interview)	Dr. Andrew Ireson	Saskatchewan	Canada
		Geocryological Conditions of Small					
		Mountain Catchment in the Upper		Poster with Video-Interview (Poster		St. Petersburg State	Russian
59	IAHS25_ABS_Y3553	Kolyma Highland (Northeastern Asia)	ICSIH	and 3-minute video interview)	Dr. Olga Makarieva	University	Federation
		Impact of snow land data assimilation					
		on hydrological processes in Community		Forum Oral with Poster (1-minute flash			
60	IAHS25_ABS_A2441	Land Model version 5 with SWEML	ICSIH	presentation and poster)	Mr. Jungho Seo	Yonsei University	Republic of Kor

		Arctic Climate Variability and Its Influence on Seasonal Snow Dynamics in		Forum Oral with Poster (1-minute flash			
61		the Hindu Kush Himalayas	ICSIH	presentation and poster)	Mr. Anant Dikshit	IIT Roorkee	India
01	61 IAHS25_ABS_M9227	GIANT AUFEIS IN THE NORTHEAST OF	103111				mula
		RUSSIA ACCORDING TO THE HISTOTICAL					
		DATA OF 1958 AND SATELLITE IMAGES		Forum Oral with Poster (1-minute flash		St. Petersburg State	Russian
62	IAHS25_ABS_J6735	OF 1973–2021	ICSIH	-	Dr. Olga Makarieva	University	Federation
02	IAI1323_AB3_10733	Impact of Spring Sea Ice Variability in	103111			University	rederation
		the Barents-Kara Region on the Indian		Forum Oral with Poster (1-minute flash			
63		Summer Monsoon Rainfall	ICSIH		Dr. Divya Sardana	IIT Roorkee	India
05	IAHS25_ABS_F8214		ЮЗІП		Di. Divya Saruana		IIIuia
		Long-term Snow Cover Dynamics in the		Forum Oral with Poster and Video-			
		Indian North-Western Himalayas using		Interview (1-minute flash presentation			
C A		Multi-Sensor Satellite Data			Ma Calichi Trinathi	IIT Roorkee	India
64	IAHS25_ABS_U6726	Multi-Sensor Satellite Data	ICSIH	poster and 3-minute video interview)	Ms. Sakshi Tripathi	III ROOFKEE	Inula
		Casaanal Chiffa in Crawnaal, Dunamiaa		Forward Oral with Dector and Mideo			
		Seasonal Shifts in Snowpack Dynamics		Forum Oral with Poster and Video-		l Inducedation - f	
		and Their Response to Climate Change		Interview (1-minute flash presentation		University of	
65	IAHS25_ABS_R7668	in the Swiss Alps	ICSIH	poster and 3-minute video interview)	Ms. Fatemeh Zakeri	Lausanne	Switzerland
		Evolving snow drought impacts on the		Forum Oral with Poster and Video-			
		hydrological behavior of headwater		Interview (1-minute flash presentation			
66	IAHS25_ABS_F9059	catchments in the Andes Cordillera.	ICSIH	poster and 3-minute video interview)	Dr. James McPhee	University of Chile	Chile
		Co-Creating Water Knowledge for					
		Climate Resilience: Understanding		Forum Oral with Poster and Video-		Tribhuvan	
		Precipitation Shifts and Their Impacts in		Interview (1-minute flash presentation	Dr. Dhiraj	University/The Small	
67	IAHS25_ABS_S2981	South Asia and China	ICSIH	poster and 3-minute video interview)	Pradhananga	Earth Nepal	Nepal
		Drivers of Rising Land Surface					
		Temperature in a Lesser Himalayan			Dr. Pravin Rangrao	National Institute of	
68	IAHS25_ABS_F8533	Catchment	ICCLAS	Poster	Patil	Hydrology Roorkee	India
		Modeling Hydrological Droughts in					
69	IAHS25_ABS_A9443	Alpine Hydropower-Influenced Basins	ICHWF	Poster	Dr. Diego Avesani	University of Trento	Italy
		Overestimation of evapotranspiration					
		across India if not considering the					
70	IAHS25_ABS_B7159	impact of rising atmospheric CO2	ICCLAS	Poster	Ms. Nandhana Sunil	IIT Palakkad	India
						National Institute of	
		Hydro-Climatic Impacts of Oak-to-Pine				Science Education	
		Transition in the West-Central			Mr. Jyoti Ranjan	and Research	
71	IAHS25_ABS_B6736	Himalayas: A Multi-Scale Perspective	ICCLAS	Poster	Mohanty	Bhubaneswar	India
		Spatio-temporal characteristics of					
		flooding over India and their links to					
72	IAHS25 ABS J4891	moisture sources	ICCLAS	Poster	Mr. Rajat Choudhary	IIT Delhi	India
		Multi-Decadal Shoreline Dynamics in			,		
		Chilika Lagoon: Progradation Retreat					
73	IAHS25 ABS T5094	and Their Drivers	ICCE	Poster	Ms. Sarita Sahoo	IIT Kanpur	India
		Identification and Mapping of					
		Paleochannels for Water Resource					
74	IAHS25_ABS_L2268	Management	ICHWF	Poster	Dr. Nikhilesh Singh	IIT(BHU) Varanasi	India
/4	IAII323_AD3_L2200	mundgement		1 03(0)	DI MIKINGSH SINgH		inuia

13.30-15.00			5.3 0	ral Friday, October 10			
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
		A Global Assessment of Vapor Pressure					
		Deficit as the Primary Driver of Sap Flow		Plenary Oral (15-minute oral			
Oral-34	IAHS25_ABS_R8429	Variability in Forests	ICCLAS	presentation)	Ms. Leena Khadke	IIT Bombay	India
		Developing a multi-risk impact-based					
		forecasting and warnings system for		Plenary Oral (15-minute oral		University of	
Oral-35	IAHS25_ABS_B6834	India	ICCLAS	presentation)	Dr. Christopher White	Strathclyde	United Kingdo
		Unravelling the interplay of hydrological					
		extremes and socioeconomic		Plenary Oral (15-minute oral	Prof. Giuliano Di		
Oral-36	IAHS25_ABS_U3275	inequalities	ICHWF	presentation)	Baldassarre	Uppsala University	Sweden
		The Bradfield Scheme: a multi-					
		disciplinary evaluation of Australia's					
		controversial 1600-km inter-basin water		Plenary Oral (15-minute oral			
Oral-37	IAHS25_ABS_H2100	diversion proposal	ICWRS	presentation)	Dr. Cuan Petheram	CSIRO	Australia
15.30-16.30			5.4 O	ral Friday, October 10	•	•	•
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country
						University of	
		Seasonal forecast of streamflow and				Potsdam Institute	
		suspended sediment in the Blue Nile		Plenary Oral (15-minute oral		for Environmental	
Oral-38	IAHS25_ABS_G5910	Basin Ethiopia	ICWRS	presentation)	Prof. Axel Bronstert	Sciences	Germany
		Integrated water scarcity index reveals					
		increased exposures of populations and		Plenary Oral (15-minute oral		China agricultural	
Oral-39	IAHS25 ABS N4325	areas to water scarcity	ICWRS	presentation)	Mr. Zhonghao Fu	university	China