

DESCRIPTION AND OBJECTIVES

Sustainable development in river basins requires water-smart societies, which drastically reduce the impact on natural water resources by pushing innovation in water efficiency and foster the complementary use of unconventional water resources to enable a circular economy in the water sector. The conference aims at bringing together scientists and practitioners in the water sector to inform exchange and raise awareness about latest knowledge and innovation in areas affected by water scarcity. It will highlight European and national Southern Mediterranean strategies on water, and will elaborate on innovations on water reuse from municipal wastewater treatment, the use of brackish water, seawater desalination, water efficiency and reuse in agriculture and will discuss decentralized solutions for sustainable development.

MAIN TOPICS

- Integrated water resources management
- Ground and surface water modelling
- Water resources pollution
- Water dependent ecosystems services
- Sustainable crop production toward increasing water use efficiency
- Biosaline Agriculture and use of alternative water resources
- Wastewater reuse
- Crop drought and salinity tolerance
- PGP biotechnologies to alleviate stresses
- Innovative and smart farming technologies
- Climate change impacts and adaptation
- Water policies and planning

TARGET GROUPS

Academics and scientists; practitioners from water utilities and water authorities; R&D performers; consulting engineers and professionals. Partners from GLOBAQUA, WASA, and MADFORWATER projects will be invited.

AGENDA

THURSDAY, 4th October 2018: The Science Day

08:00-09:00: Registration
13:00-14:00: Lunch break
14:00-14:30: Welcome
14:30-16:00: Keynotes and sessions
16:00-16:30: Coffee break and poster session
16:30-18:30: Keynotes and sessions
20:00: Social dinner

FRIDAY, 5th October 2018: The Technology Day

08:30-13:00: Keynotes and sessions
13:00-14:30: Lunch break and poster session
14:30-18:00: Keynotes and sessions
18:00-18:30: Closing session

SATURDAY, 6th October 2018: Fieldtrip

A field trip to the Souss Massa basin to see where objectives, science, technology and policy meet in practice.

PROJECT MEETINGS

They will take place at Palais des Roses Hotel Conference Room, (lunch & coffee break included).

MADFORWATER meeting (3rd Oct – 09:00 to 12:30 hours)

More information: dario.frascari@unibo.it / redouane53@yahoo.fr

WASA meeting (3rd Oct - 15:00 to 18:30 hours)

More information: giorgio.cassiani@unipd.it / benjamin.mary@unipd.it / redouane53@yahoo.fr

GLOBAQUA meeting (4th Oct - 09:00 to 13:00 hours)

9th Steering Committee meeting. More information: marianne.kock@idaea.csic.es / redouane53@yahoo.fr

KEYNOTE SPEAKERS

- Analysis and Fate of Emerging Contaminants in Water bodies (Dr. Damià Barceló, IDAEA-CSIC & ICRA)
- Modeling and assessing state and fate of ground water (Dr. Ralf Ludwig, LMU Munich)
- The US scientific and stakeholders knowledge in river basin management planning (Dr. Adriaan Slob, TNO)
- Policy actions to implement the Sustainable water Management, to prevent, and minimize ground water contamination (Dr. Nick Voulvoulis, Imperial College London)
- Participative valuation of ecosystem services: protecting and managing water under climate change (Dr. Philippe Ker Rault, WUR)
- Water reuse as a strategic option for river basin management under water scarcity: developments in the European Union (Dr. Alberto Pistocchi, JRC)
- Biosaline Agriculture: Potential and perspective (Dr. Ismahane El Ouafi, ICBA)
- Wastewater Treatment Technologies and Management in the Mediterranean region (Dr. Redouane Choukr-Allah IAV, & Dr. Dario Frascari, UNIBO)
- The role of small-scale non-invasive monitoring of root systems in the improvement of water use strategies for agriculture (Pr. Giorgio Cassiani, UNIPD)

SCIENTIFIC COMMITTEE

- Ali Hammani, IAV, Morocco
- Redouane Choukr-Allah, IAV, Morocco
- Lhoussaine Bouchaoua, UIZ, Morocco
- Dario Frascari, UNIBO, Italy
- Benjamin Mary, UNIPD, Italy
- Damià Barceló, IDAEA-CSIC & ICRA, Spain
- Marianne Köck, IDAEA-CSIC, Spain
- Mohamed El Otmani, IAV, Morocco
- Mohamed Lgharouss, UM6P, Morocco

VENUE AND ACCOMODATION

Palais des Roses Hotel, Secteur Balnéaire et Touristique City Founty, 80 000 Agadir – Morocco
Telephone: +212 (0) 5 28 84 94 00
Email: Onliners@palaisdesroses.com
Website: <http://palaisdesroses.com/>

HOW TO GET TO THE VENUE

By plane: Agadir Al Massira Airport, is located just 20 km outside the city. Detailed information can be found at: <https://fr.hotels.com/ho233836/palais-des-roses-hotel-spa-agadir-maroc/>

From the Airport to Palais des Roses Hotel take a taxi (20 €)

REGISTRATION FEES

GLOBAQUA, MADFORWATER, WASA members: 100 €

External attendees: 150 €

Students (with justification): 50 €

The fee will cover attendance to the Conference, book of abstracts, coffee breaks and lunches, and the Conference social dinner. Registration fee will be paid on site, or by transfer to the account of IAV or R&D Maroc Account

REGISTRATION AND DEADLINES

Registration deadline: 10th September 2018

Abstract submission (posters/oral presentations): 15th August 2018

SUBMISSION GUIDELINES

Abstracts should not exceed 250 words and should contain title, author(s)' names, full address, and email address. Specify the conference track of choice. Include at least 4 keywords. Full paper submitted to the conference have to follow Springer author's guidelines. Please indicate in the form to which session your abstract is linked. Please send your abstract to haelomari@yahoo.fr

More details at: www.iav.ac.ma

CONFERENCE SECRETARIAT

El Omari Halima
BP 773 AGADIR 80 000, Morocco
Tel. 00212662 120044 Email: haelomari@yahoo.fr

CONFERENCE ORGANISERS

- Hassan II Institute of Agronomy and veterinary medicine
- International Centre for Biosaline Agriculture
- University Mohamed VI Polytechnic

ORGANISING COMMITTEE

- Ali Hammani, IAV, Morocco
- Redouane Choukr-Allah, IAV, Morocco
- Marianne Köck IDAEA-CSIC, Spain
- Mohamed El Otmani, IAV, Morocco
- Mohamed Lgharouss, UM6P, Morocco
- Abdelaziz Hirich, ICBA, Dubai
- Dario Frascari, UNIBO, Italy



GLOBAQUA

Managing Water Scarcity in River Basins:
Innovation and Sustainable Development

4-6 OCTOBER 2018, Agadir, Morocco



MADFORWATER Project Meeting
3rd October 2018 (morning)



WASA Project Meeting
3rd October 2018 (afternoon)



GLOBAQUA Project Meeting
4th October 2018 (morning)



The research leading to GLOBAQUA has received funding from the European Union's Seventh Programme under grant agreement No 603629