

A brief report on Panta Rhei symposium and IAHS Scientific Assembly Experience

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I had the pleasure of attending the International Association of Hydrological Science (IAHS) Scientific Assembly program (11-17th July 2023) held in conjunction with the International Union of Geodesy and Geophysics (IUGG) 8th General Assembly in Berlin, Germany. Additionally, I also attended the Panta Rhei Symposium (10 – 11th July 2023) in Potsdam, Germany, with the financial support of the Sivapalan Young Scientists Travel Awards (SYSTA). I extend my sincere thanks to IAHS and Prof. Murugesu Sivapalan for making it possible for me to participate in this event and interact with the international water community.

This year's IAHS assembly and Panta Rhei symposium were special for me as they marked the official culmination and synthesis event for the IAHS decade of Panta Rhei. It was back in 2017-18 when I first came across literature on sociohydrology and human-water dynamics, thanks to the work carried out under IAHS Panta Rhei decade. This sparked my interest in integrating my social/field experience with my hydrology work. This interest led me to enroll in my PhD program at TU Delft in 2020, where I am focusing on exploring the human-water dynamics linked to agricultural water management solutions. Three years later, thanks to SYSTA, I had the opportunity to present my work on this topic titled “Planning sustainable and equitable agriculture water management solutions: An Agent-based sociohydrology approach” at this conference. Meeting my peers in person during this event was a wonderful experience, as much of my learning in this area has come from closely following their work. The chance to exchange ideas with the research community is invaluable for an early career researcher like me, and it opens up possibilities for fruitful future partnerships.

In addition to attending presentations and meeting with peers and experts, I had the privilege of receiving the SYSTA award certificate during a special lunch event. Interacting with fellow SYSTA awardees, experts, early career representatives (ECR), IAHS officer bearers, and especially Prof. Sivapalan, was one of the highlights of the event for me. I attended a range of presentations and talks, particularly those on human-water systems, which undoubtedly enriched my knowledge and motivated me to keep exploring. The trainings organized by IAHS ECR representatives were very helpful, and I attended a couple of them. Overall, it was an

enriching experience, and I am thankful to SYSTA and IAHS for providing me with this opportunity.



Photo with fellow SYSTA awardees at the SYSTA Lunch event



Photo with fellow ECRs and experts following the ECR event.