

Time Slot	Session Details							
15.30-16.30	1.4 Oral+ForumOral   Monday, October 6							
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country	Status/ Presenter
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	Prof. Puneet Srivastava	University of Maryland	United States	
1	IAHS25_ABS_H5871	Identifying potential sources of debris flow: Relooking flash floods from a novel perspective	CANDHY	Forum Oral with Poster	Dr. Arkaprabha Sarkar	National Institute of Disaster 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	Dr. Marco Peli	University of Brescia	Italy	Prof. Giovanna Grossi
3	IAHS25_ABS_S6353	Optimization of Crop Patterns at a Regional Scale Using Metaheuristics Algorithms	HELPING theme 2	Forum Oral with Poster	Ms. Ankita Kumari	IIT (ISM) Dhanbad	India	
4	IAHS25_ABS_G4039	Quantifying the Influence of Land-Use/Cover and Geomorphic Changes on Extreme Runoff: Implications for Infrastructure Planning	UPH	Forum Oral	Dr. Sanjaykumar Madhusudan Yadav	Sardar Vallabhbhai National Institute of Technology (SVNIT)	India	
5	IAHS25_ABS_S7763	Hydrological functioning of Oak and Pine forested catchments: Water availability and fluxes	UPH	Forum Oral with Poster and Video-Interview	Mr. Denzil Daniel	IIT Roorkee	India	
6	IAHS25_ABS_D8697	Leveraging Web GIS for a Systematic Review on Applications of InVEST Models in Ecosystem Services and Water Security Management	HELPING theme 2	Forum Oral with Poster	Ms. Prathibha Prakash	IIT Roorkee	India	
7	IAHS25_ABS_N5232	Integrated Climate-Health Analysis: Assessing Public and Occupational Health Impacts of the 2018 Kerala Floods in the Greater Pamba River Basin India	UPH	Forum Oral	Mrs. Arathy Nair G.R.	TKM College of Engineering Kollam	India	
8	IAHS25_ABS_M9540	Impact of reservoir storage on upstream-downstream drought propagation in a semi-arid catchment in India	UPH	Forum Oral with Poster	Mr. Ajay Gupta	IIT Roorkee & University of Birmingham	India	
9	IAHS25_ABS_V9389	Geo-spatial model for real time forecast of extreme flood in the basin of river Mahanadi in the State of Odisha India	UPH	Forum Oral	Prof. Vijay Kumar Dwivedi	National Institute of Technology - Durgapur	India	
10	IAHS25_ABS_D6743	Transforming Indonesia's Water Allocation and Rights Governance: Clarifying Political Actors' Perspectives on Contestations	UPH	Forum Oral	Mr. Aditya Riski Taufani	IHE Delft	Netherlands	
11	IAHS25_ABS_P1339	HyPeak: A science-policy network to promote sustainable hydropeaking	HELPING theme 2	Forum Oral with Poster	Prof. Gabriele Chiogna	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)	Germany	
12	IAHS25_ABS_R1001	Harnessing Kalman Filter to Reduce Uncertainties in Evapotranspiration and Achieve Water Budget Closure at Global Scale	UPH	Forum Oral with Poster	Mr. Shubham Goswami	IISc Bangalore	India	
13	IAHS25_ABS_W1324	Nonlinear Covariate-based Framework for Non-stationary Flood Frequency Analysis in the Context of Climate Change	UPH	Forum Oral with Poster	Prof. Vinnarasi Rajendran	IIT Roorkee	India	

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14	IAHS25_ABS_F6381	Detecting changes in the onset of monsoons in Sri Lanka	HELPING theme 2	Forum Oral with Poster and Video-Interview	Dr. Nilupul Gunasekara	General Sir John Kotelawala Defence University	Sri Lanka	
15	IAHS25_ABS_W4296	Analysis of clusters of Hydrological Extremes in the Amazon River Basin	UPH	Forum Oral with Poster and Video-Interview	Mr. Manish Kumar	IHE Delft - Institute for Water Education	India	
16	IAHS25_ABS_P5650	Informing the trenches: Rainfall simulation experiments in Himalayas to Hydrologically inform Water Conservation Structure designs	HELPING theme 2	Forum Oral with Poster and Video-Interview	Dr. Ashvath Singh Kunadi	Aalto University	Finland	
17	IAHS25_ABS_Y8571	A Comparative Study of Climate and Drought Resilience in Distinct Indian Catchments	HELPING theme 2	Forum Oral	Ms. Akriti Singh	IIT Roorkee	India	
18	IAHS25_ABS_I8848	Assumption hunting: To what extent are global irrigation models supported by empirical information?	UPH	Forum Oral with Poster	Mr. Seth Nathaniel Linga	University of Birmingham	United Kingdom	Withdrawn
19	IAHS25_ABS_B9226	Coupling of a Mechanistic Soil Hydrological Model and a Dynamic Vegetation Growth Model	UPH	Forum Oral with Poster	Ms. Sruthi Surendran	IIT Palakkad	India	
20	IAHS25_ABS_T1157	Hydrological compartments in hillslope catchments: A Case Study of Kaddam reservoir catchment	UPH	Forum Oral with Poster	Mr. VAMSHI RAJ RAJ MALA	IIT Hyderabad & Irrigation and CAD Department Telangana	India	
21	IAHS25_ABS_H1226	Use Artificial Intelligence to Improve Water Demand Forecasting: Bridging Data Models and Uncertainty	HELPING theme 2	Forum Oral	Dr. Zhenxing Zhang	University of Illinois at Urbana-Champaign	United States	
22	IAHS25_ABS_I9230	Advancing Soil Hydraulic Property Estimation at Spatial Scales Through Data-Driven Approach using Canopy Variables as Proxies	UPH	Forum Oral	Ms. Aswathi V.K.	National Centre for Earth Science Studies	India	
23	IAHS25_ABS_Y1032	SW-NE mass-flux heterogeneity linked with runoff subsurface recharge and contamination in the Lower Chambal Basin	UPH	Forum Oral	Mr. Faisal Imam Umrani	IGNOU	India	
24	IAHS25_ABS_D5763	Climate Change Effects on the Kimani Catchment: Implications for the Usangu Wetland	UPH	Forum Oral with Poster	Dr. Augustina Clara Alexander	University of Dar Es Salaam	Tanzania	
25	IAHS25_ABS_I8237	Building Climate Resilience: An Interdisciplinary Approach to Uncertainty Analysis of Extreme Events in South Africa	UPH	Forum Oral with Poster	Dr. Djanna Koubodana Houteta	Climate System Analysis Group University of Cape Town	South Africa	