

Time Slot	Session Details							
15.30-16.30	4.4 Oral+ForumOral Thrusday, October 9							
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country	Status/ Presenter
Oral-32	IAHS25_ABS_K8911	Recharging Tradition Ensuring the Future: The Impact of Minor Irrigation Tank Rehabilitation on Groundwater in Andhra Pradesh	ICGW	Plenary Oral	Mr. Shubham Goswami	IISc Bangalore	India	via video
1	IAHS25_ABS_G6145	Effects of groundwater transient boundary conditions generated by anthropogenic factors on mixing enhancement: Laboratory and model-based evidence	ICGW	Forum Oral with Poster	Ms. Francesca Ziliotto	Technical University of Munich (TUM)	Germany	
2	IAHS25_ABS_B8698	An integrated approach to determine the groundwater recharge in the coastal regions of North-eastern Odisha, India	ICGW	Forum Oral with Poster	Ms. Subhashree Biswal	Ravenshaw University	India	
3	IAHS25_ABS_A5325	Assessment of Groundwater Dynamics in Agro-Climatic Zone of Eastern India using Data-driven approaches	ICGW	Forum Oral with Poster	Mr. Gaurav Dumoga	IIT Bombay	India	
4	IAHS25_ABS_D7083	Understanding Aquifer Dynamics of Springs in the Tawi River Catchment Jammu & Kashmir UT Western Himalayas	ICGW	Forum Oral	Dr. Bhargabnanda Dass	National Institute of Hydrology - Roorkee	India	
5	IAHS25_ABS_A2730	Chlorinated solvents in UK Groundwater: A Data-Driven Analysis of Long-Term Trends and Occurrence Prediction	ICGW	Forum Oral with Poster and Video-Interview	Ms. Nouha Samlani	Teesside University	United Kingdom	Withdrawn
6	IAHS25_ABS_Q6225	Using collaborative Agent-Based Modelling (ABM) to enhance decision making in agricultural water use	HELPING theme 3	Forum Oral with Poster	Dr. David Gwapedza	University of Namibia	Namibia	
7	IAHS25_ABS_M8479	What do we need to know? Ten questions about climate and water challenges in Berlin-Brandenburg	HELPING theme 3	Forum Oral with Poster	Dr. Pedro Henrique Lima Alencar	Technische Universite Berlin	Germany	
8	IAHS25_ABS_L9020	Machine Learning-Integrated InSAR Analysis for Land Deformation Study in Jodhpur City Using Sentinel-1 SAR and GRACE TWS Data	ICRS	Forum Oral with Poster	Mr. Surender Pal	National Institute of Hydrology - Roorkee	India	

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9	IAHS25_ABS_E8385	Enhancing soil moisture and vegetation optical depth retrievals through improved surface roughness parameterization for the upcoming CIMR satellite mission	ICRS	Forum Oral with Poster	Ms. Debolina Mondal	IIT Bombay	India	
10	IAHS25_ABS_I6750	Assessing the Impact of Wildfires on Soil and Water Quality Using Hyperspectral Remote Sensing and Field Analysis	ICRS	Forum Oral	Mr. Pankaj Patidar	IIT Roorkee	India	
11	IAHS25_ABS_O7943	Performance Assessment of IMERG Precipitation Estimates Using MESONET Data in Mumbai	ICRS	Forum Oral with Poster	Mr. Yashraj Nagraj Upase	IIT Hyderabad	India	
12	IAHS25_ABS_P9325	Estimation of Evapotranspiration Using the S-SEBI Model and Landsat-9 Data over Asan Barrage	ICRS	Forum Oral with Poster and Video-Interview	Ms. Ayushi Bhati	Indian Institute of Remote Sensing (IIRS)	India	Withdrawn
13	IAHS25_ABS_J1018	HydroSecure Dashboard: Advancing Climate Resilience through Flood and Drought Monitoring and Management in Africa	ICRS	Forum Oral	Dr. Giriraj Amarnath	International Water Management Institute (IWMI)	Sri Lanka	
14	IAHS25_ABS_M7277	A Comparative Analysis of Advanced Machine Learning Techniques for Accurate Groundwater Potential Zone Mapping in Haryana India	ICRS	Forum Oral with Poster	Mr. Shubham Bhagat	Indian Institute of Science Education and Research (IISER) Mohali	India	
15	IAHS25_ABS_W7088	Spatio-Temporal Investigation of Precipitation Variability and Extreme Rainfall in the Cauvery Basin, Tamil Nadu, India Using CMIP6 data	ICRS	Forum Oral	Dr. Saravanan Subbarayan	National Institute of Technology - Tiruchirappalli	India	
16	IAHS25_ABS_B6410	Estimating river bathymetry from spaceborne LiDAR data and curve-fitting method	ICRS	Forum Oral with Poster and Video-Interview	Mr. Pankaj Ramji Dhote	Indian Institute of Remote Sensing (IIRS)	India	

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17	IAHS25_ABS_M3814	Machine Learning for Multi-Hazard Susceptibility in Kenya: Integrating Earth Observation and Reported Events	ICRS	Forum Oral with Poster	Ms. Sneha Kour	Birla Institute of Technology Mesra	India	
18	IAHS25_ABS_D2349	Insights into the Agricultural Drought Assessment: A Case Study from Odisha Using Google Earth Engine	ICRS	Forum Oral with Poster	Ms. Anuva Chowdhury	Birla Institute of Technology Mesra	India	
19	IAHS25_ABS_R7668	Seasonal Shifts in Snowpack Dynamics and Their Response to Climate Change in the Swiss Alps	ICSIH	Forum Oral with Poster and Video-Interview	Ms. Fatemeh Zakeri	University of Lausanne	Switzerland	
20	IAHS25_ABS_A5687	Arsenic Contamination and its Health Ramification in a village of Buxar District Bihar	ICWQ	Forum Oral with Poster and Video-Interview	Mr. Asrarul Haque Jeelani	Jamia Millia Islamia	India	
21	IAHS25_ABS_X1946	Hydrological and water quality impacts of climate variability and land-use change: A case study of the Muda River Catchment	ICWQ	Forum Oral	Dr. Siti Nurhidayu Abu Bakar	Universiti Putra Malaysia	Malaysia	
22	IAHS25_ABS_W6469	Emerging organic compounds in surface and groundwater reflect the urban dynamics in sub-Saharan cities	ICWQ	Forum Oral with Poster	Mr. Boris Djieugoue	Universite de Douala	Cameroon	
23	IAHS25_ABS_N6326	Water quality monitoring and risk assessment for Indian Coastal Ramsar Wetlands	ICWQ	Forum Oral	Mr. Vijay Jain	IIT Indore	India	
24	IAHS25_ABS_H6606	Hydropeaking affects groundwater flow and transport processes: a multiple spatial and temporal analysis	ICGW	Forum Oral with Poster and Video-Interview	Dr. Monica Basilio Hazas	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)	Germany	
25	IAHS25_ABS_S1055	Building resilience to urban floods through nature based solutions	HELPING theme 4	Forum Oral with Poster and Video-Interview	Dr. Priyanka Jamwal	Ashoka Trust for Research in Ecology and the Environment (ATREE)	India	