

Time Slot	Session Details							
13.30-15.00	1.3 Oral+ForumOral Monday, October 6							
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country	Status/ Presenter
Oral-4	IAHS25_ABS_O3391	Carbon export from wastewater treatment effluents in the Mississippi River Basin	ICWQ	Plenary Oral	Prof. Y. Jun Xu	Louisiana State University	United States	Withdrawn
Oral-5	IAHS25_ABS_V1817	Understanding the hydrological drivers of global human health risks - a call to the international hydrological community to co-create solutions at the Water and Health Nexus	ICWQ	Plenary Oral	Prof. Stefan Krause	University of Birmingham	United Kingdom	
Oral-6	IAHS25_ABS_W3049	How important are calibration strategies for large scale water quality modeling?	ICWQ	Plenary Oral	Dr. Alena Bartosova	Swedish Meteorological and Hydrological Institute (SMHI)	Sweden	
1	IAHS25_ABS_P7579	Revealing climate-induced patterns in crop yields and the water-energy-food-carbon nexus: insights from the Pearl River Basin	ICWQ	Forum Oral	Prof. Xiaohong Chen	Sun Yat-sen University	China	
2	IAHS25_ABS_D8089	Post Monsoon Water Quality Assessment of Water Sources of Bhopal City Using Artificial Intelligence and Machine Learning Tools: A New Insight	ICWQ	Forum Oral with Poster and Video-Interview	Prof. Prashant Pandey	Lakshmi Narain College of Technology	India	
3	IAHS25_ABS_D6376	Hydrogeochemistry Enrichment Mechanism and Health Risk Assessment of Groundwater Fluoride in Karaga District of the Northern Region Ghana	ICWQ	Forum Oral	Prof. Emmanuel Daanoba Sunkari	Sir Padampat Singhania University	India	
4	IAHS25_ABS_X4527	A Comprehensive Groundwater Assessment in parts of Chhota Nagpur Gneissic Complex: Evaluating Groundwater Potential Hydrogeochemistry and Public Health Risks	ICWQ	Forum Oral	Dr. Dev Sen Gupta	IIT (BHU) Varanasi	India	
5	IAHS25_ABS_Y7311	Unraveling Agricultural Non-Point Source Pollution in the Hindon River Basin: A SWAT+ Model Approach	ICWQ	Forum Oral	Mr. Vivek Tiwari	IIT Roorkee	India	
6	IAHS25_ABS_A2552	WISE: a watershed-scale carbon budget calculator	ICWQ	Forum Oral with Poster and Video-Interview	Prof. Junzhi Liu	Lanzhou University	China	
7	IAHS25_ABS_G4967	Sand-Gravel Mining Impacts on Water Quality in an Alluvial River with Tributary Intervention: A case study of Thoubal-Itok River system Manipur, India	ICWQ	Forum Oral	Dr. Romeji Ngangbam	National Institute of Technology - Manipur	India	
8	IAHS25_ABS_L8584	Remote Sensing-Based Assessment of Turbidity and Chlorophyll Variations in the Ganga-Yamuna Rivers Sangam During the Kumbh Mela 2025	ICWQ	Forum Oral	Dr. Hemant Raheja	IIT Roorkee	India	
9	IAHS25_ABS_C2873	Understanding the roles of climate change land use and land cover change and water diversion project in modulating water- and carbon-use efficiency in Han River Basin	ICWQ	Forum Oral with Poster	Prof. Dedi Liu	Wuhan University	China	
10	IAHS25_ABS_A9832	The Impact of Abattoir Effluent on the Quality of Ogun River in Kara Market Southwest Nigeria	ICWQ	Forum Oral	Dr. Amidu Owolabi Ayeni	University of Lagos	Nigeria	
11	IAHS25_ABS_U1665	Adverse Impacts of Climate Induced Global Changes on Water Quality Security and Availability in India: Necessary Mitigation Measures and Appropriate Adaptation Strategies Needed	ICWQ	Forum Oral	Prof. Bhaskara Rao Mulam	Rajiv Gandhi University of Knowledge Technologies	India	
12	IAHS25_ABS_N7605	Comprehensive Water Management: Quality Monitoring Fate Assessment and Nano-enabled Remediation for Sustainable Solutions	ICWQ	Forum Oral with Poster	Prof. Nitin Khandelwal	IIT Roorkee	India	

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13	IAHS25_ABS_A9368	Evaluating Water Quality of the Ganga River: Integrating Satellite Data and In-Situ Measurements	ICWQ	Forum Oral with Poster and Video-Interview	Mr. Abhay Masiwal	Indian Institute of Remote Sensing (IIRS)	India	
14	IAHS25_ABS_E2314	Anthropogenic changes of heatwave-extreme precipitation events have emerged from the natural climate variability	ICWQ	Forum Oral with Poster	Prof. Jie Chen	Wuhan University	China	
15	IAHS25_ABS_U9413	Hydro-Chemical Characterization of Middle Zarafshan River Basin Using Geospatial Technology	ICWQ	Forum Oral with Poster and Video-Interview	Ms. Shakhnoza Shavkatovna Khudoyarova	Samarkand State University	Uzbekistan	
16	IAHS25_ABS_D7421	Study on the Effect of Underlying Surface Changes on Runoff Generation in the Urbanized Watershed	ICWQ	Forum Oral	Dr. Yunqiu Jiang	Zhengzhou Univercity	China	
17	IAHS25_ABS_J2439	Complex Network-based Analysis of Water Quality Dynamics in the Mississippi River	ICWQ	Forum Oral	Ms. Harshal Ashokrao Parate	IIT Bombay	India	
18	IAHS25_ABS_Y4289	Groundwater in Flux: A comprehensive analysis of Water Quality in the Gomati River Basin	ICWQ	Forum Oral	Ms. Shivani Gupta	University of Allahabad	India	
19	IAHS25_ABS_K2994	Fate of organo-arsenic compounds in the environment	ICWQ	Forum Oral with Poster and Video-Interview	Mr. Spandan Naskar	IIT Roorkee	India	
20	IAHS25_ABS_F9890	Identifying and overcoming limitations of open-source surface water quality datasets of India	ICWQ	Forum Oral with Poster	Dr. Bihu Suchetana	IIT Roorkee	India	Mr Rajat Sharma