Time Slot	Session Details							
11.00-12.30	**1.2 Oral+ForumOral | Monday, October 6**							
#	Abstract ID	Abstract Title	Theme	Contribution Type	Participant Name	Affiliation	Country	Status/ Presenter
Oral-1	IAHS25_ABS_G6750	Unleashing the Power of Emerging Datasets for More Reliable Hydrologic Models	ICRS	Plenary Oral	Prof. Latif Kalin	Auburn University	United States	
Oral-2	IAHS25_ABS_X3911	Investigating lower-than-expected urban flood peaks through field investigation remote sensing and machine learning	ICRS	Plenary Oral	Dr. Ione Loots	University of Pretoria	South Africa	
Oral-3	IAHS25_ABS_T5935	A study of hydrological extremes from space	ICRS	Plenary Oral	Prof. Venkataraman Lakshmi	University of Virginia	United States	
1	IAHS25_ABS_R6168	The Application and Assessment of Satellite based remotely sensed Rainfall Data in the ACRU Hydrological Model: Case study in selected catchments in South Africa	ICRS	Forum Oral with Poster	Ms. Kershani Chetty	University of KwaZulu-Natal	South Africa	
2	IAHS25_ABS_T1360	Seasonal Variations in Water Resources Vegetation Health and Turbidity along the Yamuna River Mathura: A Geospatial Analysis	ICRS	Forum Oral	Dr. Dharmendra Kumar Singh	Sanskriti University	India	
3	IAHS25_ABS_B4822	Land Use Land Cover Classification of an Urban Watershed Using Machine Learning Algorithms	ICRS	Forum Oral	Mr. Mohammad Imran Shaik	National Institute of Technology - Andhra Pradesh	India	
4	IAHS25_ABS_Q6020	Utility of contextual remote sensing models for mapping evapotranspiration over large areas	ICRS	Forum Oral with Poster	Prof. Eswar Rajasekaran	IIT Bombay	India	Withdrawn
5	IAHS25_ABS_M2037	Burnt Area Mapping and Greenhouse Gases Emissions Monitoring in Agricultural Landscape	ICRS	Forum Oral with Poster	Mr. Ayush Kumar	IIT Roorkee	India	
6	IAHS25_ABS_N7823	GPU accelerated GUI for flood mapping from SAR data	ICRS	Forum Oral	Mr. Nirdesh Kumar Sharma	IIT Delhi	India	
7	IAHS25_ABS_O4714	Water Extent and Water Level Dynamics of a Tropical Large Hydropower Reservoir for Sustainable Water Management	ICRS	Forum Oral with Poster	Ms. Archita Mallick	IIT Roorkee	India	
8	IAHS25_ABS_E5891	A rapid assessment of Water Hyacinth mapping in India	ICRS	Forum Oral with Poster	Mr. Arpan Dawn	National Institute of Technology - Durgapur	India	
9	IAHS25_ABS_M3582	Recent progress and future opportunities in monitoring evapotranspiration from High Resolution Thermal InfraRed Remote Sensing in the context of the TRISHNA LSTM and SBG satellite missions	ICRS	Forum Oral with Poster and Video-Interview	Dr. Gilles Boulet	CESBIO (Toulouse University, CNRS, CNES, IRD, INRAE) & Indo-French Cell for Water Sciences, IISc	India	
10	IAHS25_ABS_L4587	Detection of Flood Areas Using SENTINEL Radar Imagery in Urban Environments for Strengthening Flood Early Warning Systems in Abidjan	ICRS	Forum Oral	Mr. Adou Adou Kouassi Dore Berenger	Université Felix-Houphouët-Boigny /Université de Montpellier	Cote d'Ivoire	
11	IAHS25_ABS_M5620	Remote Sensing for Efficient Irrigation: Monitoring Reservoirs with Sentinel Data	ICRS	Forum Oral	Mr. Federico Campos	Universidad Tecnologica del Uruguay (UTEC)	Uruguay	Withdrawn

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12	IAHS25_ABS_C1713	Unveiling Methane Concentration Patterns over Wastewater Treatment Plants in Indian Cities Using NDCI and Sentinel-5P TROPOMI Data (2019-2024)	ICRS	Forum Oral with Poster and Video-Interview	Mr. Ravi Kant	IIT Roorkee	India	
13	IAHS25_ABS_H2436	Soil Loss Estimation of watershed in eastern Himalayan region of Sikkim	ICRS	Forum Oral with Poster	Mr. Ankit Verma	Acharya Narendra Deva University of Agriculture and Technology	India	
14	IAHS25_ABS_M6997	Monitoring of wheat crop and its phenology pattern using UAV Multispectral data	ICRS	Forum Oral with Poster	Mr. Adwait Adwait	Shiv Nadar Institute of Eminence	India	
15	IAHS25_ABS_Y7268	Multi-Hazard Disaster Risk Assessment Using Google Earth Engine: An Integrated Approach for Climate Resilience	ICRS	Forum Oral	Ms. Jahanvi Bhagora	Nirma University	India	
16	IAHS25_ABS_M2786	GIS-Integrated Hydro-Geo mechanical Framework for Predicting Soil Piping-Induced Subsidence in Lateritic Terrains	ICRS	Forum Oral	Ms. Shruthi Johnson	College of Engineering Trivandrum	India	Withdrawn
17	IAHS25_ABS_Q3486	Flood Extent Delineation: Combining Unconventional Remote Sensing and Geospatial Technology with HAND Hydrogeomorphic Approach	ICRS	Forum Oral with Poster	Mr. Rajeev Ranjan	IIT Delhi	India	
18	IAHS25_ABS_X6613	A change in the peak timing of Indian summer monsoon rainfall due to a shifting climate: observational evidence	ICRS	Forum Oral	Dr. Kandula V. Subrahmanyam	National Remote Sensing Centre (NRSC) ISRO	India	
19	IAHS25_ABS_C5422	Identifying groundwater drought risks in major agricultural regions of China: A combined perspective of GRACE- and groundbased obervations and modeling	ICRS	Forum Oral	Prof. Yanjun Shen	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences	China	
20	IAHS25_ABS_G4872	Mapping and assessing the impacts of crop-weed competition in neglected and underutilized crops	ICRS	Forum Oral with Poster	Dr. Maqsooda Mahomed	University of KwaZulu-Natal	South Africa	