Time Slot	Session Details							
13.30-15.00	4.3 Oral+ForumOral | Thrusday, October 9							
#	Abstract ID	Abstract Title	Theme	ontribution Typ	Participant Name	Affiliation	Country	Status/ Presenter
Oral-29	IAHS25_ABS_N3288	Probabilistic groundwater flood maps for improved risk assessment	ICGW	Plenary Oral	Dr. Beatrice Richieri	Friedrich-Alexander-University	Germany	
Oral-30	IAHS25_ABS_T6439	Advancing Hydrogeochemical Modeling and Sustainable Water Resource Management: Insights into Pyrite Oxidation Contaminant Transport and Urban Stormwater Systems	ICGW	Plenary Oral	Dr. Gautam Roy	IIT Bombay	India	
Oral-31	IAHS25_ABS_D5433	Submarine Groundwater Discharge: A Hidden Water Pathway	ICGW	Plenary Oral	Dr. Jeenu Mathai	National Centre for Earth Science Studies	India	
1	IAHS25_ABS_W9319	Assessing potential of crop switching to check groundwater depletion in North-West India	ICGW	Forum Oral with Poster	Mr. Divyam Garg	IIT Roorkee	India	
2	IAHS25_ABS_T3348	Unveiling the Drivers of Groundwater Resilience: Hydrogeology and Aridity	ICGW	Forum Oral with Poster	Mr. Akhil J.	IIT Delhi	India	
3	IAHS25_ABS_E5219	Groundwater potential zone identification in a coastal region using AHP and ML technique	ICGW	Forum Oral	Ms. Shubhshree Panda	National Institute of Technology - Rourkela	India	
4	IAHS25_ABS_P4217	Assessing Data-Based Global Groundwater Use for Irrigation in CLM5: Hotspots and Sustainability Implications	ICGW	Forum Oral with Poster	Mr. Manas Ranjan Panda	Yonsei University	Republic of Korea	Withdrawn
5	IAHS25_ABS_I6640	Coupled hydrological modeling with SWAT-MODFLOW using heliborne data in the Ankasandra watershed Karnataka India	ICGW	Forum Oral	Dr. Ajaykumar Venkatarao	CSIR-National Geophysical Research Institute	India	
6	IAHS25_ABS_C5609	Modelling colloid-facilitated contaminant transport in unsaturated porous media	ICGW	Forum Oral	Ms. Geetanjali Ahirwal	Maulana Azad National Institute of Technology	India	
7	IAHS25_ABS_K4680	Prediction of Nitrate Concentration throughout California USA using Machine Learning Model	ICGW	Forum Oral with Poster	Ms. Anisha Das	IIT Ropar	India	

Time Slot	Session Details							
13.30-15.00	4.3 Oral+ForumOral | Thrusday, October 9							
#	Abstract ID	Abstract Title	Theme	Contribution Typ	Participant Name	Affiliation	Country	Status/ Presenter
8	IAHS25_ABS_J5422	Groundwater Storage Estimation in Uttar Pradesh by GRACE/GRACE-FO using Geospatial technology and Google Earth Engine	ICGW	Forum Oral with Poster and Video-Interview	Mr. Swarnim Maurya	University of Allahabad	India	
9	IAHS25_ABS_P6845	Hydrogeochemical evaluation of groundwater resources around Raichur Thermal Power Plant Karnataka India with emphasis on fluoride and nitrate contamination	ICGW	Forum Oral	Ms. Yeshwini Dyagala	CSIR-NGRI	India	
10	IAHS25_ABS_U3229	Spring Water Mass Quantification Through End Members mixing Employing Biogeochemical Tracers in Southern Western Ghats, Kerala, India	ICGW	Forum Oral with Poster	Dr. Utpal Majee	National Centre for Earth Science Studies	India	
11	IAHS25_ABS_L3156	Spatiotemporally Non-Stationary Evolution of Groundwater Levels in Poyang Lake Basin Driven by Meteorological and Hydrological Factors	ICGW	Forum Oral with Poster	Prof. Chengpeng Lu	Hohai Univerisity	China	
12	IAHS25_ABS_C9672	Estimation of aquifer recharge of the semi-arid Konya Closed Basin in Türkiye under climate change	ICGW	Forum Oral with Poster	Prof. Nadim Kamel Copty	Bogazici University	Turkey	Withdrawn
13	IAHS25_ABS_A4544	Groundwater remediation through engineered injection-extraction systems: The effect of random perturbations on mixing enhancement	ICGW	Forum Oral with Poster	Ms. Carla Feistner	GeoZenrum Nordbayern	Germany	
14	IAHS25_ABS_A4116	Assessment of hydrogeochemical characteristics and seawater Intrusion using geostatistical techniques: A case study from Eastern Coastal Aquifer Odisha India	ICGW	Forum Oral with Poster	Ms. Smruti Pragyan Parija	Ravenshaw University	India	

Time Slot	Session Details							
13.30-15.00	4.3 Oral+ForumOral | Thrusday, October 9							
#	Abstract ID	Abstract Title	Theme	Contribution Typ	Participant Name	Affiliation	Country	Status/ Presenter
15	IAHS25_ABS_R1662	Health Risk Assessment and Contaminant Monitoring of Groundwater in the Khetri Copper Mining Region	ICGW	Forum Oral with Poster	Ms. Bhavya Swami	IIT Roorkee	India	
16	IAHS25_ABS_G2541	Groundwater Quality Degradation from a Closed Landfill: The Persistent Threat of Antibiotic Resistance Genes	ICGW	Forum Oral	Mrs. Amala Jaison	College of Engineering Trivandrum	India	Withdrawn
17	IAHS25_ABS_Y7252	Machine learning-based prediction of groundwater salinization across Indian States	ICGW	Forum Oral with Poster	Ms. Ankita Manekar	IIT Kharagpur	India	
18	IAHS25_ABS_K3036	Integration of Machine Learning Approach with Hydro-Geochemistry for Groundwater Quality Assessment and Contamination Mapping in Kishangarh, Rajasthan, India	ICGW	Forum Oral	Mr. Manish Kumar	IIT (ISM) Dhanbad	India	
19	IAHS25_ABS_L5282	Geochemical and isotopic characterization of geothermal fluids in the West Coast Geothermal Province, India	ICGW	Forum Oral	Mr. Prasenjit Das	National Centre for Earth Science Studies	India	
20	IAHS25_ABS_N3273	Characterization of Hydrogeological Attributes for Springsheds with Groundwater Aquifers using Hybrid Geospatial-AHP-Fuzzy Logic Techniques	ICGW	Forum Oral	Dr. Romeji Ngangbam	National Institute of Technology - Manipur	India	