Accepted Posters

	November 8–9, 2025 (during coffee breaks)s	
ID	Chairs:	
	Haykel Sellami (Tunisia) / Kawther Sebei (Tunisia)
	Bilal Awad (Libya) / Soraya Makhlouf (Algeria)	
91	Advanced gravity surveys for geothermal prospection in northeastern Tunisian geothermal reservoir	Ghouili Nesrine
108-b	Analysis of relationship between rainfall , and WeMoi climate index using the wavelet method: the case of Wadi Sebdou, northwestern Algeria	Timi Khadidja
27	Combined methods for interpreting the geometric components of the Essaâda aquifer system in Central Tunisia using electromagnetic and geoelectric data	Issaoui Wissal
28	Comparative Geoelectrical Synthetic Forward Model vs Robust Inversed Model for Geotechnical Management and Subsurface Evaluation	Ayari Sana
30	Deformation Kinematics in the Collo Region (Skikda, Northeastern Algeria): Structural Analysis, Geological Mapping, and Remote Sensing	Seffari Abderraouf
42	Earthquake-Induced Submarine Gravity Instabilities in the Kramis Sedimentary Ridge, Central Western Algerian Margin	Lamali Atmane
34	Fold-fault structures of the Mila basin: Insights from ERT on the Grarem Gouga landslide (NE Algeria) triggered in an aftershock context	Aniss Mazari
73	Geohazard investigation in urban phosphate mining areas: Case study of Redeyef city	Mahmoudi Ines
83	Geophysical and isotopic assessment of groundwater recharge induced by Lebna Dam in the Korba region (NE Tunisia)	Lachaal Fethi
111	Gravity Data Analysis and Seismic Reflection Imaging for Prospecting surface and subsurface structure in the Mateur-Tebourba Region (Northern Tunisia)	Sofien Yahyaoui
38	Ground Penetrating Radar Applications for Extractive Industries	Sunjay Sunjay
164	Hybrid Porous Beads based on a Modified Algerian Clay: Application to the Elimination of Humic Acids in Aqueous Media	Chabane Leila
71	Hydrogeological Conceptualization of a Coastal Aquifer Using Integrated Geophysical methods and Piezometric monitoring: A Case Study of the El Haouaria Plain (Cap Bon, Tunisia)	Benzid Ghassen
40	Hydrogeological perspective of the Mitidja Basin's deep structure based on magnetotelluric imaging	Kerbadj Naïla
88	Hydrogeological, Hydrochemical, and Geophysical Assessment of Groundwater Degradation in an Arid Region: Bled Guettaya-Dbine Aquifer (southern Tunisia)	Ltifi Dalanda
97	Hydrogeophysical Investigation for Eocene Aquifer Exploration in Lansarine (Northern Tunisia): Implications for Drinking Water Supply and Local Socio-Economic Development	Slama Montaha
107	Improving Magnetotelluric Data Quality: A Wavelet-Based Approach to Detect and Mitigate Anthropogenic Disturbances: First Results	Kasdi Ahmed Seddik
57	Integrated Near-Surface Geophysics and Geotechnics for Assessing Siltation Impact and Structural Stability of the El Kebir Dam, NE Tunisia	Marzougui Abir
43	Integrated use of active and passive seismic techniques for subsurface characterisation in Fuente Vaqueros, Granada Basin (Spain).	Delimi Khadidja
121	Intelligent solutions for sustainable biomass production from microalgae	El Moustaqim Khadija
153	Legacy Pollution from Phosphogypsum Wastes: Geophysical and Geochemical Insights from the Gulf of Gabes, Tunisia.	Jrad Abir
46	Magnetic gradiometry with GPR and ERT support reveals unsuspected buried remains at the Roman site of Eastern Tipaza (Algeria)	Chatti Zoubir
58	Monitoring of induced seismicity during an unconventional reservoir stimulation by hydraulic fracturing.	Bersi Essaidh
84	New Insights from Gravity Data on the Structural Setting of Northern Tunisia, Case Study of the Saline Area-Implication for mineral exploration	Hamdi Imen
51	Pre-Construction Geophysical Assessment Using MASW and ERT for Detection of Cavities and Weak Zones: A Case Study	Zidi Mohamed Khalil
12	Remote Sensing Analysis of Vegetation and Surface Water Dynamics under Drought Conditions in Cap Bon, Northeastern Tunisia	Malek Drissi

110	Stratigraphy and Hydrogeological Insights for Sustainable Groundwater Management in Tunisia	Amri Ahlem
21-b	Structural characterization of the Hammam Righa hydrothermal system (Algeria) using 3D inversion of electrical resistivity tomography data	Hocine Amina
55	Structural imaging of the Maâdna magnetic anomaly (Talemzane, Algeria) using seismic refraction and Hilbert-transform analysis of GPR data	Nadjemi Abdelmadjid
66	The Chegarnia- Sidi Abiche hydrogeological system: Findings from integrated geophysical investigations.	Zouaidi Maissa
165	Towards Hydrophobic and Organophylic Clay Sorbents: Competitive Sorption of some BTEX	Bouras Omar
109	Transport des eaux et des sédiments dans le bassin versant de l'oued Isser (Nord-Ouest de l'Algérie- Tlemcen)	Saouli Fadila
129	La crise sismique du haut atlas marocain déclenchée par le séisme majeur du 8 septembre 2023	Jabour Nacer
147	Auscultation of an Alluvial Aquifer by Electric Tomography at a Synthetic Experimental Scale and a Scale of a Citrus Orchard (Northeastern Tunisia, Mediterranean Basin)	Kortas Oussama
130	Paleomagnetic Evidence of Tectonic Rotations in Northwestern Algeria	Benhenni Leila
176	Feasibility of Active and Passive Seismic Methods to Study Soil Moisture Variability in an Urban Environment	Riahi Olfa
143	Integrating Diagraphy and Restored Lithological Cross-Sections to Assess the Mobility and Retention of Emerging Contaminants in the Grombalia Aquifer, Northeastern Tunisia	Khizami Farah
160	Integrated geophysical and geochemical methods for investigating groundwater contamination in the Saheb Jbal – El Haouaria Plain (Northeastern Tunisia)	Melki Samira