

T3: Sustainable Resource Exploration

Room2	Saturday, November 8th, 2025	
	Chairs: Abdelsalam Elshaafi (Libya) / Mohamed Elbouhaddioui (Morocco)	
14:00 - 14:15	New Structural Insights and Mineralization Controls in the Sirwa Inlier, Central Anti-Atlas (Morocco) using airborne magnetic data	Tazi Mohammed Jalal
14:15 - 14:30	Geophysical insights into the Cenozoic and Quaternary aquifers of the Mornag Plain: An integrated approach	Ouerfelli Mouna
14:30 - 14:45	Ground Geophysical Survey of the Circular Anomaly of Dapelogo (BURKINA FASO)	Zagre Palale Sama
14:45 - 15:00	Evidence of a T-shaped intrusive system and its mining implications in the Tifraouine caldera (NW Algeria), from ground-based integrated magnetic and gravity modeling	Sahraoui Hassiba
15:00 - 15:15	Re-evaluation of the internal structure of the Ouled H'Daïm Triassic (Western Biban, Algeria) using Electrical Resistivity Tomography (ERT)	Hallal Nassim
15:15 - 15:30	Comparison Gravity - Seismic: Impact on three-dimensional distribution of subsurface structures. Case of Cap Bon area - Tunisia	Abidi Oussama
15:30 - 15:45	Geophysical Constraints on Basement Geometry Beneath the Southern Atlas Front, Tunisia: Insights from Gravity, Seismic Reflection, and Earthquake Studies	Frifita Nesrine
Coffee-Break ☕		
16:15 - 16:30	Aerogravity and Mineral Potential of the Tindouf Basin (SW Algeria)	Bersi Mohand
16:30 - 16:45	Joint hydro-geophysical and structural assessment of active deformation in an Alpine orogenic hydraulic earth fill dam	Hamai Lamine
16:45 - 17:00	What geological and geophysical evidence supports the interpretation of Jebel Es Sekkak as a diapiric structure within Northern Tunisia?	Gharbi Mohamed
17:15 - 17:30	Aptian-Cenomanian reef growth and geodynamic control: insights from offshore eastern Tunisia	Ben Brahim Ghada
17:30 - 17:45	Aeromagnetic Interpretation for Structural and Lithological Mapping in the Ghazaouet Region (Northwestern Algeria)	Samir Oughou
17:45 - 18:00	Open Discussion	