



Theme	Start Time	End Time	Serial	Title of Presentation	First Name	Last Name	Affiliation	Country
Opening Session	8:30	8:50	Opening Remarks	Opening Remarks and Presentation About ILP (Organizing Committee of the Workshop)				
SESSION 1: LITHOSPHERE PROCESSES (Chaired by: Dr. Matenco, L.C. (Liviú) and Dr. Mohammad Naqi)	8:50	9:20	Presentation 1-1	KEYNOTE SPEAKER: TOPO-ARABIA – Transdisciplinary Science Platform to Understand Continental Lithosphere Processes from Deep Zones to the Surface and Their Impact on Human Society	Karoly	Nemeth	Saudi Geological Survey	Saudi Arabia
	9:20	9:40	Presentation 1-2	Tectonically Determined Distribution of Intracontinental Basaltic Volcanoes in a Compressive Tectonic Regime: A GIS Approach	Mátyás	Hencz	MTA-EPSS Lendület FluidsByDepth Research Group, Institute of Earth Physics and Space Science	Hungary
	9:40	10:00	Presentation 1-3	Continental Transform Evolution in Western Arabia	Thamer	Aldaajani	KACST	Saudi Arabia
	10:00	10:30	Coffee Break & Poster Session					
	10:30	10:50	Industry Presentation: Decarbonise with Diagnostics, By: MR. Ken Feather (TGT Diagnostic)					
	10:50	11:10	Presentation 1-4	Uplifted Marine Terraces in Northeastern Continental Margin of the Arabian Peninsula, Oman	Kosmas	Pavlopoulos	Sorbonne University Abu Dhabi	United Arab Emirates
	11:10	11:30	Presentation 1-5	Stratigraphic Architecture of the Tethyan Cenomanian-Turonian Succession and OAE2 in Some Outcrops of the Middle East (Tunisia, Jordan, Egypt, and Iraq)	Sherif	Farouk	Egyptian Petroleum Institute	Egypt
	11:30	12:00	Presentation 1-6	Effective Elastic Thickness of the Lithosphere Beneath the Eastern Arabia: Implications for Lithospheric Weakening in the Oman-UAE Mountain Belt	Ismaiel	Mohammad	Khalifa University	United Arab Emirates
	12:00	12:20	Presentation 1-7	Determining the Curie Depths in the United Arab Emirates: Insights into Regional Thermal Structures and Tectonic Terranes	Meixia	Geng	Technology Innovation Institute	United Arab Emirates
	12:20	12:30	Discussion of Morning Sessions					
Lunch Break	12:30	1:30	Lunch Break & Poster Session					
SESSION 2: TECTONICS & SEDIMENTARY PROCESSES (Chaired by: Dr. Hemin Koyi and Dr. Nader Fadi Henri and)	1:30	1:50	Industry Presentation AI & Digital Innovation Trends in Oil & Gas Industry, by: Shripad Biniwale (SLB)					
	1:50	2:10	Presentation 2-1	Contrasting Surface Evolution During Structural Inversion of Rifted Basins: Insights from 3D Coupled Geodynamical and Surface Processes Models	Eva	Oravec	Eötvös Loránd University of Budapest, ETH Zürich	Hungary
	2:10	2:30	Presentation 2-2	IGCP-715 Results on the Revisited Geological Model of the Lefka Ori Karst System (Crete, Greece)	Daniel	Moraetis	University of Sharjah	United Arab Emirates
	2:30	2:50	Presentation 2-3	Determination of the Six Unknowns of the Paleostress Tensor; An Integrated Approach	Christophe	Pascal	Ruhr University Bochum	Germany
	2:50	3:20	Coffee Break & Poster Session					
	3:20	3:40	Presentation 2-4	Understanding and Quantifying the Multi-Scale Deposition of Tectonic Successions	Liviú	Matenco	Utrecht University	Netherlands
	3:40	4:00	Presentation 2-5	Anatomy and Tectonic Development of the Postobductional Sunub Basin at a Major Extensional Fault in the Northern Foothills of the Eastern Oman Mountains	Andreas	Scharf	Sultan Qaboos University	Oman
	4:00	4:20	Presentation 2-6	Implications of the Basement Evolution and Lithospheric Structure on the Sedimentary Basins of the United Arab Emirates	Mohammed	Jabir	Khalifa University	United Arab Emirates
	4:20	4:40	Presentation 2-7	Unraveling the Tectonic History of the Oman Mountains Using Structural Restoration in the Emirate of Sharjah, UAE.	Callum	Thurley	Sharjah National Oil Company	United Arab Emirates
	4:40	5:00	Discussion of afternoon sessions					
5:00	5:30	Coffee Break & Poster session						
DINNER	7:00	9:00	GALA DINNER - Location: THE BRIDGE Wellness Hub					

Technical Program

Tuesday
5 Dec 2023



Theme	Start Time	End Time	Serial	Title of Presentation	First Name	Last Name	Affiliation	Country	
SESSION 3: DIAGENESIS & FLUID/ROCK INTERACTIONS (Chaired by Dr. Mohammad Alsuwaidi and Dr. Khalid Al-Ramadan)	8:30	9:00	Presentation 3-1	KEYNOTE SPEAKER: Petrography, Geochemistry, and C-O-S-Sr Isotopes of Secondary Evaporites and Associated Host Rock Dolostones in the Huron Domain (Michigan Basin): Implications for Pore-Fluid Evolution	Ihsan	Al-Aasm	University of Windsor	Canada	
	9:00	9:20	Presentation 3-2	Genesis and Depositional Setting of Neoproterozoic Banded Iron Formation from Wadi El-Mishama Prospect, Central Eastern Desert, Egypt: Geochemical Constraints and Pb Isotopic Characteristics	Mabrouk	Sami	United Arab Emirates University	United Arab Emirates	
	9:20	9:40	Presentation 3-3	Tectonic Evolution and Associated Diagenetic Processes in the Late Triassic Carbonate Successions, Upper Indus Basin, Pakistan	Mumtaz	Shah	Quaid-i-Azam University, Islamabad	Pakistan	
	9:40	10:10	Coffee Break & Poster Session						
	10:10	10:30	Presentation 3-4	Integrated Multi-Scale Multi-Physics Quantitative Characterization of Diagenetically Induced Flow Properties of Reservoir Rocks	Fadi Henri	Nader	IFP Energies nouvelles	France	
	10:30	10:50	Presentation 3-5	Understanding the Mechanisms Behind the Silicification of Continental Carbonate Rocks: Insights from Geochemical Modeling	Nathalie	Collard	IFP Energies Nouvelles	France	
	10:50	11:10	Presentation 3-6	Sedimentary and Diagenetic Evolution of a Sabkha-Salina Deposit: The Miocene Vlobi Gypsum Unit (Penedés Basin, NE Spain)	Juan Diego	Martin Martin	University of Barcelona	Spain	
	11:10	11:20	Short Coffee Break						
SESSION 4: ENERGY, GEOLOGICAL STORAGE & GEOHAZARDS (Chaired by Dr. Andrea Scharf and Mr. Abdulkarim AlAli)	11:20	11:50	Presentation 4-1	KEYNOTE SPEAKER: The Safety of Salt Diapirs as Repositories for Radioactive Waste and Storage Sites	Hemin	Koyi	Uppsala University	Sweden	
	11:50	12:10	Presentation 4-2	New Insights into the Petroleum System of the Fold-and-Thrust Belt of the United Arab Emirates	Ahmed	Abdelmaksoud	Khalifa University	United Arab Emirates	
	12:10	12:20	Discussion of Morning Sessions						
	12:20	1:30	Lunch Break & Poster Session						
	1:30	1:50	Presentation 4-3	Regional Syntheses of the Miocene successions in Libya and the Mediterranean, with emphasis on Eocene and Cretaceous in Sirte Basin	Salah S.	El-Ekhhfi	NOC, Libya	Libya	
	1:50	2:10	Presentation 4-4	Comprehensive Seismic Facies and Seismic Attribute Analysis for Precise Depositional Environment Interpretation within the Upper Gita Talang Akar Formation, Field X, Asri Basin	Indah	Mustika Dewi	Pertamina Hulu Energi Oses	Indonesia	
	2:10	2:30	Presentation 4-5	Developing the Concept of Earthquake Precursory Fingerprint	Alexandru	Szakács	Institute of Geodynamics	Romania	
	2:30	2:50	Presentation 4-6	First-Ever Demonstration of Drone-Borne SAR Underground Tomography for Sub-surface Mapping	Felix	Vega	Technology Innovation Institute	United Arab Emirates	
SESSION 5: GEOTOURISM (Chaired by Mr. Khaled Mohamed and Mr. Stephen Suhas Abhang)	2:50	3:20	Coffee Break & Poster Session						
	3:20	3:40	Presentation 5-1	From Cultural Heritage to Geoheritage - A Conceptual Framework to Promote the Geological Hidden Gems in the Greater Jeddah Region (Saudi Arabia) as a Foundation for Sustainable Geotourism Within a Regional Geoconservation	Mohammed Rashad	Moufti	Afaag Geo-consulting	Saudi Arabia	
	3:40	4:00	Presentation 5-2	Geoheritage Sites in Fujairah, UAE: Evaluating Their Conservation Status and Touristic Potential	Kenta	Sayama	School of Geography and the Environment, University of Oxford	United Kingdom	
	4:00	4:20	Presentation 5-3	Kuwait's Geotourism Roadmap for Strengthening Its Paleontological and Geological Heritage	Jenan	Bahzad	The Public Authority for Applied Education and Training	Kuwait	
	4:20	4:40	Presentation 5-4	Campania Region, Southern Italy: A Perfect Place for Geotourism	MUHAMMAD	AWAIS	University of Naples Federico II	Italy	
	4:40	5:00	Discussion of Afternoon Sessions - End of Workshop						

Technical Program

Wednesday
6 Dec 2023



#	Session	Title	First Name	Last Name	Organization	Country
Technical Program Posters	SESSION 1: LITHOSPHERE PROCESSES	Intra-Oceanic Subduction Initiation or Rifted Margin Reactivation? Inferences from 3D Thermo-Mechanical Models	Eva	Oravec	Eötvös Loránd University of Budapest, ETH Zürich	Hungary
	SESSION 2: TECTONICS & SEDIMENTARY PROCESSES	Stratigraphy of the Upper Cretaceous–Lower Paleogene Successions at Esh El-Mellaha Area, Gulf of Suez, Egypt: New contribution	Ibrahim	El-Mohandes	Sohag University	Egypt
		Late-Extended Passive Margins: Tethyan and Other Examples	Omar	Saddiqi	Faculty of Sciences Ain Chock, Hassan II University of Casablanca	Morocco
		Large Benthic Foraminifera and Paleoenvironmental Analyses of the Middle to Late Paleocene Lockhart Formation from Muzaffarabad and Mianwali Areas, Pakistan	Tofeeq	Ahmad	United Arab Emirates University	United Arab Emirates
		Paleogene Rus Formation, Al-Ain, Abu Dhabi: Facies Characteristics of Component Members, with Emphasis on Clarification of Their Sedimentary Environments	Osman	Abdelghany	United Arab Emirates University	United Arab Emirates
		Sedimentology and Petroleum Geology of Sediments Lining the West and Central African Rift System, Koum Basin, Northern Cameroon	Junior	Agbor Taku	Institute of Geological and Mining Research, Yaoundé, Cameroon	Cameroon
		Geometry and Kinematics of the Middle to Late Miocene Salt Tectonics, Central Egyptian Red Sea Margin	Moamen	Mohamed	Khalifa University	United Arab Emirates
		Sedimentary Record of the Salar De Uyuni (Bolivia) Based on Drill Core Data	Juan Diego	Martin Martín	University of Barcelona	Spain
		SESSION 3: DIAGENESIS & FLUID/ROCK INTERACTIONS	Study of Water Composition on Formation Damage and Related Energy Recovery from Geothermal Reservoirs: Geochemical and Geomechanics Insights	Ilyas	Khurshid	Khalifa University
	Carbonate Karst Features Landscapes in the Alpine Chain of Northern Africa in Tunisia: Impact of Fault Control	Sami	Khoms	CERTE, University of Cathage, Tunis Tunisia	Tunisia	
	SESSION 4: ENERGY, GEOLOGICAL STORAGE & GEOHAZARDS	A Case Study: Gialo Reservoir Facies Distribution and Development, from Jebel Field in the South to N-Assumood Field in the Northern of Sirte Basin - Libya	Imhamed Ibrahim	Ilhamali	National Oil Corporation (NOC)	Libya
		Investigation and Assessment of CO2 Potential and Economic Viability of CCUS Project in Scotian Shelf	Omar	Alattas	Khalifa University	United Arab Emirates
		Utilizing Oil and Gas Basin for Geothermal Use	Ahmed	Eleslambouly	Khalifa University	United Arab Emirates
		Airborne Geophysical Exploration System and Application	Wei	Huang	Earth Science	China
		Precursor-Based Earthquake Prediction: From "Impossible in Principle" to Real Perspectives	Alexandru	Szakács	Institute of Geodynamics, Romanian Academy, Bucharest	Romania
		Palynology of Precambrian/Neoproterozoic Sediments in the Sirt Basin, Libya: A Reconnaissance Study	Ali Daw	El-Mehdawi	National Oil Corporation	Libya
	SESSION 5: GEOTOURISM	The Geotourism at the Hamáda "Ghadamés" Basin Western Libya	Salah S.	El-Ekhfifi	NOC, Libya	Libya
		Meteorites and Impact Craters in Between Geohazards Loss and Geotourism Gains	Mohamed Tharwat	Heikal	Tanta University	Egypt
		Investigating the Synergy Between Cultural Heritage and Geoheritage: A Case Study of Al Madinah City	Mohammed Rashad	Moufti	Afaaq Geo-Consulting	Saudi Arabia