

5th International congress on Earth and Geological Sciences (ICEGS-2026) in Vienna, Austria on July 23-24, 2026

DAY-2 (July 24)

VIRTUAL SESSION

09:00–09:20	Gendering Disaster Dr S Vallance, Bioeconomy Science Institute, New Zealand
09:20–09:40	Nudging Food Waste Reduction: An Experiment at a University Dining Facility in China Dr. Zhang Yuchi, The University of Osaka, Japan
09:40–10:00	Assessing the Economy-Wide Implications of the IMO Mid-Term Measures: Evidence from the Republic of Korea Dr. Han-Seon Park, KMI, South Korea
10:00–10:30	Health Risk Assessment to Xenooestrogen through Atmospheric PM2.5 Particles: A Case Study in Suzhou Dr. Lei Han, Xi'an Jiaotong-Liverpool University, China
10:30–10:50 (Keynote)	The Clay Minerals-Based Nanozymes and Their Geological Implications Prof. Shiyong Sun, Southwest University of Science and Technology, China
10:50–11:10	Towards Circular Buildings in Hong Kong: A New Integrated Technology–Material–Design (TMD) Circularity Assessment Framework Dr. Kin-Sing-Ericson Lau, ESG VISA Limited, Hong Kong
11:10–11:30	Turning Debris into Diesel: Room-Temperature Synthesis of FeO ₆ –AlO ₆ PO ₄ –AlPO ₄ Integrated Framework Catalyst for Waste Plastic-to-Diesel Cracking Prof. Chellapandian Kannan, Manonmaniam Sundaranar University, India
11:30–11:50	Energy Storage and Dissipation at Thermomechanical Processes and Transformations in Shape Memory Alloys Prof. Osman Adiguzel, Firat University, Türkiye
11:50–12:10	The Role of Mineralogical Studies in Delineating the Recharge Area and Groundwater Circulation of Susuz Springs, Central Taurus Belt, Türkiye Dr. Mehmet Çelik, Ankara University, Türkiye
12:10–12:30	A New Model of Agate Geode Formation Based on a Combination of Morphological Features and Silica Sol–Gel Experiments Dr. Charles Brian Howard, Macabee Health Fund, Israel
12:30–12:50	Mediterranean Salt-Tectonic Supergiant: Salt Distribution and Its Tectonokinematic History Dr. Galina Belenitskaya, Russian Geological Research Institute, Russia
12:50–13:10	Variscan Heritage and Alpine Reactivations of the Structures of the Boudoufoud Inlier (Rif Foreland, Eastern Meseta, Morocco): Insights Dr. Youssef Oubih, University Hassan II casablanca, Morocco
13:10–13:30	Assessment of Water Balance Using the SWAT Hydrological Model in the Oued Cherraa Basin Dr. Mohammed Laaboudi, Mohamed I University, Morocco
13:30–13:50	Data-Driven Urban Logistics for Carbon Footprint Reduction: The Role of Parcel Pick-Up Points in Sustainable Last-Mile Delivery Dr. Sirine Adsi, University of Sfax, Tunisia
13:50–14:10	Institutional Quality and Renewable Energy Transition in the European Union: Evidence from Panel Data Analysis Dr. Mahdi MNASRI, University Paris Cité, France
14:10–14:30	From Generative to Agentic AI in Marketing Communication: Linguistic Autonomy, Ethical Control, and Trust Dynamics in Algorithmic Markets Dr. Marwa Khairallah, University of Sfax, Tunisia
14:30–15:00	Spatial Variability of Sea Level Change: Interactions Between Climate-Driven Rise, Land Subsidence and Urban Loading in Coastal Megacities Mr. Florent Pirot, Independent Researcher, France
15:00–15:20	Tribo-electrostatic Separation of Polymer Mixtures Containing Brominated Flame Retardants Dr. Lucien Dascalescu, CNRS University of Poitiers, France
15:20–15:40 (Keynote)	Circular Aromatics from MSPW Sorting Residues: Pyrolysis Char as an Alternative Reforming Agent – Lab-to-Demo Scale Prof. Dr.-Ing. Matthias Franke, Fraunhofer UMSICHT, Germany
15:40–16:10	Breaking Barriers in FAPbI ₃ Perovskite Photovoltaics: Synergistic Strategies for Phase Stability, Defect Mitigation, and Scalable Production Dr. John Anyanwu, ACE in Future Energies and Electrochemical Systems, Nigeria
16:10–16:30	Paleoarchean TTGs from the Southern Gavião Block, São Francisco Craton: Petrogenesis and Implications for Early Crustal Evolution Dr. Nuno M. M. Vieira, Universidade Federal da Bahia, Brazil

16:30–16:50 (Keynote)	An Overview of Oil Spill Modeling and Simulation Methods for Fixed and Continuous Flow Rates Under Different Conditions
	Prof. M. R. Riazi, Texas A&M University, USA
16:50–17:10	Bioremediation 4.0: Microbial Consortia Designed for Water Purification
	Dr. Edgar Omar Rueda Rueda Puente, Universidad de Sonora, Mexico
17:10–17:30	Zeolite Synthesis as an Opportunity for Construction and Demolition Waste Upcycling
	Prof. Gabriela A. Vázquez-Rodríguez, Autonomous University of the State of Hidalgo, Mexico
Closing Remarks	
This is a tentative program. Subject to changes. To book your slot, please contact Dr. Jack Harrison at jackharrison@unitedforum.uk	