

7th Edition of World Congress on Geology& Earth Science (GeoEarth-2026) September 09-10, 2026, Paris-France		
Scientific Program		
Day 1- September 09, 2026		
Meeting Hall-1		
Welcome & Registrations		
Moderator: Goulven G. Laruelle, Université Libre de Bruxelles, Belgium		
Keynote Talks		
Grote Katherine, Missouri University of Science and Technology, USA	09:00 - 09:30	Title:- Soil property characterization using joint geophysical and UAV-based data sets – strategies and recommendations
Marc Legault, UQAT, Canada	09:30 - 10:00	Title:- Vectorization towards LCT pegmatites : the case of the La Motte pluton, Abitibi Subprovince, Quebec, Canada
Lorraine Tighe, ESRI, USA	10:00 - 10:30	Title:- Authoritative Geoscience at Scale: Connecting Data, Discovery, and Decisions
Group Photo & Refreshment Break (10:30-10:50)		
Technical Session-I		
Session Chairs: Grote Katherine, Missouri University of Science and Technology, USA Lorraine Tighe, ESRI, USA		
Gaston Giuliani, University of Lorraine, France	10:50 - 11:10	Title:- Gem green garnets: What else?
Noushine shahidzadeh, University of Amsterdam, The Netherlands	11:10 - 11:30	Title:- The surprising dynamics of multimineral salt crystallization
Gongwen Wang, China University of Geosciences, China	11:30 - 11:50	Title:- Multi-scale 3D modeling by machine learning and numerical simulation for potential magma conduit in the Kalatongke district, Xinjiang, China
Paul Tarabbia Aramco, Saudi Arabia	11:50-12:10	Title:- Incidence of Vugular Secondary Porosity within Upper Palaeozoic Clastic Rocks from the Northern Gondwanan Shelf
Slot Available	12:10 - 12:30	Slot Available
Yunwei Tang, International Research Center of Big Data for Sustainable Development Goals, China	12:30 - 12:50	Title:- From Earth Observation to SDG Monitoring: Innovations and Practices of SDGSAT-1
Neila Seray, UQAT, Canada	12:50 - 13:10	Title:- Structural context and complexity of LCT pegmatites at the Shaakichiuwaanaan Project (Eeyou Istchee James Bay, Quebec).
Lunch Break(13:10 - 14:00) @ Restaurant		
Technical Session-II		
Session Chairs: Gaston Giuliani, University of Lorraine, France Noushine shahidzadeh, University of Amsterdam, The Netherlands		
Tomas Vargas, Universidad de Chile, Chile	14:00 - 14:20	Title:- Chloride leaching of copper ores: influence of NaCl on gangue dissolution and its effect on copper leaching kinetics
Emil Pucko, Geological Survey of Slovenia, Slovenia	14:20 - 14:40	Title:- Identifying anthropogenic and natural sources of soil anomalies at mining sites
Xinchang Zhang, Guangzhou University, china	14:40 - 15:00	Title:- From text-to-image to geospatial intelligence: AI large models for urban planning and design
Jasminka Alijagic, Geological Survey of Slovenia, Slovenia	15:00 - 15:20	Title:- Advanced soil mapping techniques applied across diverse case studies

Ikram Atabekov, Institute of Seismology of Academy Science, Uzbekistan & Jasur Mamarakhimov, Institute of Seismology of Academy Science, Uzbekistan	15:20 - 15:40	Title:- From geodynamic modeling to artificial intelligence: earthquake forecasting in the Western Tien Shan
Refreshment Break (15:40 - 15:55)		
Mikhail Lokoshchenko, Lomonosov Moscow State University, Russia	15:55 - 16:15	Title:- Urban Heat Islands in Moscow, smaller towns and villages in Moscow region
Yunhua Zhang, National Space Science Center, CAS, China	16:15 - 16:35	Title:- TG2 InIRA monitors multiple submesoscale eddies within eight days in South China Sea
Chengming Yin, Oil and Gas Resources Survey Center, China Geological Survey, China	16:35 - 16:55	Title:- Significant discovery of sub-salt Cambrian hydrocarbons in Keping uplift of the northwestern Tarim Basin and its exploration implications
Anatoly Vershinin, Lomonosov Moscow State University, Russia	16:55-17:15	Title:- Prediction of Thin-Layered Media Parameters Using Seismic Full-Waveform Modeling on GPU
Panel Discussions & End of the Day		
Note: This is a tentative program and is subject to change.		
Conference Hotel: Radisson Blu CDG Airport Terminal Hotel		

7th Edition of World Congress on Geology& Earth Science (GeoEarth-2026) September 09-10, 2026, Paris-France		
Day 2- September 10, 2026		
Meeting Hall-1		
KEYNOTE FORUM		
Moderator: Jasminka Alijagic, Geological Survey of Slovenia, Slovenia		
Ian Waite, Retired, U.S. Geological Survey, USA	09:30 - 10:00	Title:- Multiple lines of evidence point to pesticides as stressors affecting invertebrate communities in small streams in five United States regions
Stephen Ehrenberg, Ehrenberg Geoconsulting, Norway	10:00 - 10:30	Title:- Solubility of calcite in petroleum basins - implications for reservoir diagenesis
Timothy Young, University of Tennessee, USA	10:30-11:00	Title:- Quantifying the natural variation of 'data signatures' from aerosols using statistical control bands
Technical Session-III		
Session Chairs: Stephen Ehrenberg, Ehrenberg Geoconsulting, Norway Cristiano Tolomei, INGV, Italy		
Goulven G. Laruelle, Université Libre de Bruxelles, Belgium	11:00 - 11:20	Title:- Extrapolation-based reassessment of the global estuarine surface area and implications for global biogeochemical budgets
Refreshment Break (11:20 - 11:35)		
Cristiano Tolomei, INGV, Italy	11:35 - 11:55	Title:- Assessing Future Sea-Level Rise Along the Italian Coasts Using Geodetic Data, High-Resolution Topography, and Climate Projections
Chenglin Liu, China University of Geosciences(Wuhan), China	11:55 - 12:15	Title:- Characteristics And Formation Dynamics of Lithium-Rich Salt Lake Brines in The Qinghai-Tibet Plateau, Northwestern China
Slot Available	12:15 - 12:35	Slot Available

Lihong Liu, Oil and Gas Resources Survey Center, China Geological Survey, China	12:35 - 12:55	Title:- Source rock characteristics of Cambrian Xiaerbulak Formation in the Northwest Tarim Basin
Erik Sturkell, Gothenburg University, Sweden	12:55 - 13:05	Title:- Geologists on the Silver Screen
Lunch Break @ Restaurant (13:05 - 14:00)		
Technical Session- IV Poster Viewing Session(14:00-14:30)		
Technical session- V		
Session Chairs: Ian Waite, Retired, U.S. Geological Survey, USA Timothy Young, University of Tennessee, USA		
Miaoqing Miao, Oil and Gas Resources Survey Center, China Geological Survey, China	14:30 - 14:50	Title:- The Basal Boundary of the Cambrian Yuertusi Formation and Development of High-Quality Source Rocks in the Northwestern Tarim Basin, NWChina: Evidence fromWell KPN1
Daniel Calisaya Azpilcueta, Universidad Católica del Norte, Chile	14:50 - 15:10	Title:- Mineral Flotation under High Uncertainty: Transition from a Response Surface Design to a Response Volume Design
Refreshment Break (15:10 - 15:25)		
Slot Available	15:25 - 15:45	Slot Available
Rachel Oladimeji, GSP Multinational, Nigeria	15:45 - 16:05	Title:- Petrophysical interpretation and Source Rock Assessments of the Pearl Field, Niger Delta
Panel Discussions & End of the Day		
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Poster Presentations		
Day-2 (Sep 10, 2026)		
Technical Session- IV (14:00-14:30) - Poster Viewing		
Paraskevi Lampropoulou, University of Patras, Greece	P-1	Title:- The effect of limestone geochemical and mineralogical characteristics on clinker quality
Szabadosné Sallay Enikő, Geological Hazards & Geological Risk Assessment, Hungary	P-2	Title:- Estimation of the Locations of Movement-Prone Slopes in the Gerecse Mountains, Hungary Based on Empirical Variables
Kaisheng Xia, China University of Geosciences(Wuhan), China	P-3	Title:- Highly Efficient Lithium Extraction from Brines Using H4Ti5O12-type Lithium-Ion Sieve
Dalia Inés Marín-Gálvez, Universidad Mayor, Chile	P-4	Title:- Sibila: A predictive geospatial system for mass movement hazard assessment using multisource Earth observation data
Zhen Yang, China University of Geosciences(Wuhan), China	P-5	Title:- Genesis of Lithium-rich Brines in the Jiangnan Basin: A "Multi-source and Multi-driver" Enrichment Model
Panel Discussions		
Note: This is a tentative program and is subject to change. Abstract submissions are still open for a limited number of presentation slots. Contact Robert Martin at geology@geology-earthscience.com		

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Virtual Program

Day 2- September 10, 2026

Chuang Zhou, China University of Geosciences(Wuhan), China	10:40-11:00	Title:- Geochemical Characteristics and Sources of Potassium and Bromine in Salt-Lake Brines of the Junggar Basin, China
Mingliang Kang, Sun Yat-sen University, China	11:00-11:20	Title:- Redox Behavior of Variable-Valence Nuclides under Realistic Conditions of HLRW Repository
Slot Available	11:20-11:40	Slot Available
Mazova Raissa Khaimovna, Nizhny Novgorod State Technical University, Russia	11:40-12:00	Title:- Numerical Simulation of Tsunami Wave Generation and Propagation After The Earthquake Of July 29, 2025 In Kamchatka
Slot Available	12:00-12:20	Slot Available
Liudmila Boldyreva, State University of Management, Russia	12:20-12:40	Title:- Physical aspects of energy generation by cavity structures of Earth (e.g., caves, fissures, wells, etc.)
Slot Available	12:40-13:00	Slot Available
Vitaly Lysenko, Moscow State University, Sevastopol Branch, Russia	13:00-13:20	Title:- Features of the cold seeps of Laspi Bay (South Coast of Crimea)
Slot Available	13:20-13:40	Slot Available
Mabrouk Bachari, North-West University, South Africa	13:40-14:00	Title:- Sedimentology, paleoenvironmental variation and sequence stratigraphic context of the Cenomanian-Turonian Boundary Event (CTBE) in the southern margin of Tethys
Slot Available	14:00-14:20	Slot Available
Josef Halda, Independent researcher, czech republic	14:20-14:40	Title:- Lichens as Pioneers of Deglaciated Landscapes: Successional Dynamics in Fennoscandia
Slot Available	14:40-15:00	Slot Available
Samia Khadhar, Water Research and Technology Center (CERTE), Tunisia	15:00-15:20	Title:- Leaching of organic micropollutants and heavy metals and their risk assessment in irrigated perimeters with wastewater using Lysimeter in Oued Souhil Northeastern Tunisia
María José Toledo Arcic, University of Applied Sciences Dresden (HTWD), Germany	15:20-15:40	Title:- Multistage Shear Behavior of Gravel–Sand–Fines Mixtures Based on the RSCS Framework
Slot Available	15:40-16:00	Slot Available
Maddalena Marchelli, Politecnico di Torino DISEG, Italy	16:00-16:20	Title:- A fragmentation-aware framework for quantitative rockfall risk assessment and protective-measure design: towards more reliable risk management
John Ebel, Bostan University, USA	16:20-16:40	Title:- A spatial forecast of some $M_w \geq 6.5$ earthquakes in California and Nevada
Christopher Fowler, West Virginia University, USA	16:40-17:00	Title:- Detection of Zwan-Wolf effect in the ionosphere of Mars
Yongkang Xue, University of California Los Angeles, USA	17:00-17:20	Title:- The effects of Tibetan Plateau and Rocky Mountains spring land temperature on East Asian and North American summer extreme precipitation: Results from the GEWEX/LS4P Project

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