

Tentative Scientific Program	
Day-1 July 11, 2019	
08:00 - 09:00	Registrations
09:00 - 09:10	Opening Ceremony
Moderator:	
Keynote Forum	
09:10 - 09:45	Title: Microbialites: Characteristics, Utility, and Controversies Stanley M. Awramik, University of California, Santa Barbara, USA
09:45 - 10:20	Title: The Progress of Polarization Remote Sensing in Earth Science in PR. China Lei Yan, Peking University, China
10:20 - 10:55	Title: Implications of the Demise of the Carbon Dioxide Climate Theory Rex J. Fleming, President, Global Aerospace, LLC (Retired), USA
Group Photo	
Coffee & Refreshment Break 10:55 - 11:05 @ Foyer	
Plenary Talk	
Plenary Chair: Sam Frydman, Technion - Israel Institute of Technology, Israel	
11:05 - 11:30	Title: Evaluating Impacts of Nutrient Bypass through Riparian Buffers using Simulation Modeling, Lidar Imagery, and Topographic Metrics Tamie L. Veith, USDA Agricultural Research Service, USA
11:30 - 11:55	Title: A New Way of using the Spider Diagram Method in Heavy Metal Pollution Studies for Earth Sciences Sevda Ozel, Sivas Cumhuriyet University, Turkey
11:55 - 12:20	Title: Increasing Warming of Steadily Shrinking Dead Sea Surface Water Pavel Kishcha, Tel Aviv University, Israel
12:20 - 12:45	Title: The so-called anthropogenic climate change fantasy and the reality of geological forcing of global warming and climate change Aftab Alam Khan, University of Dhaka, Bangladesh
12:45 - 13:10	Title: Major and Trace Element Geochemistry of Emerald from Different Worldwide Deposits: The Key Role of Metasomatic Process Caterina De Vito, University of Sapienza, Italy

Lunch Break 13:10 -14:10 @ Restaurant	
Sessions: Environmental Geology Geochemistry, Geophysics, Geosystems Engineering Geology and Geomechanics	
Session Chairs	
Stanley M. Awramik, University of California, USA	
Ibrahim M. Metwally, Qassim University, KSA	
14:10 - 14:30	<p>Title: Enhanced Bioaugmentation of Oily Sludge by Locally Isolated Beneficial Microorganisms (LiBeM) Consortia Using Different Delivery Techniques</p> <p>Piakong Mohd. Tuah, Universiti Malaysia Sabah, Malaysia</p>
14:30 - 14:50	<p>Title: Integrated Study of the Infiltration Processes in the Vesuvio Pyroclastic Soils Subject to Instability</p> <p>Giovanna Capparelli, University of Calabria, Italy</p>
14:50 - 15:10	<p>Title: Imaging Subsurface Structure of Farasan Islands, Red Sea Using 3D Inversion of Potential Field Data</p> <p>Rashad A. Bantan, King Abdulaziz University, Saudi Arabia</p>
15:10 - 15:30	<p>Title: Landslide evolution in the heterogeneous rocks of Siwaliks zone, Nepal</p> <p>Bharat Prasad Bhandari, Tribhuvan University, Nepal</p>
15:30 - 15:50	<p>Title: Geology and Geochemistry of the Altiplano-Puna Plateau, A Unique High Elevation Environment Encompassing Portions of Argentina, Bolivia, Chile, and Perú</p> <p>Joseline Soledad Tapia, Universidad Santo Tomás, Chile</p>
Coffee Break 15:50 -16:00 @ Foyer	
16:00 - 16:20	<p>Title: Distribution of Upper Messinian ostracods in Central Mediterranean Basin</p> <p>Temani Rim, National Office of Mines, Tunisia</p>
16:20 - 16:40	<p>Title: Provenance, and Age of the Niamey and Fergoun Sediments Presumed to be Neoproterozoic in Age (Eastern Border of West African Craton, West Niger)</p> <p>Moussa Konaté, Abdou Moumouni University of Niamey, Niger</p>
16:40 - 17:00	<p>Title: Investigation of Trace Elements Concentrations in Radioactive Tailing Sites, Kyrgyzstan</p> <p>Zheenbek Kulenbekov, American University of Central Asia, Kyrgyzstan</p>
17:00 - 17:20	<p>Title: Earth Expansion Theory and Its Initial Size</p> <p>Ibrahim M. Metwally, Qassim University, KSA</p>
17:20 - 17:40	<p>Title: Assessment of the Impact of Solid Waste on Soils and Groundwater System in Parts of Yenagoa and its Environs, Eastern Niger Delta, Nigeria</p> <p>Diseph Dawson Ezikwas, University of Port Harcourt, Port Harcourt, Nigeria</p>

Day-2 July 12, 2019

Moderator:

Keynote Forum

09:00 - 09:35	Title: Tree atlas of the Californias
	Richard A. Minnich, University of California, USA
09:35 - 10:10	Title: Unique Geological-Geotechnical Issues in the Dead Sea Area
	Sam Frydman, Technion - Israel Institute of Technology, Israel
10:10 - 10:45	Title: On the Formation of Unconformity-related Uranium Deposits and Controlling Factors: Insight from Fluid Flow Modelling
	Jianwen Yan, University of Windsor, Canada
Coffee Break 10:45 - 11:00 @ Foyer	
Sessions:	
GIS, Remote Sensing and Geospatial Sciences	
Session Chairs	
Piakong Mohd. Tuah, Universiti Malaysia Sabah, Malaysia	
Lei Yan, Peking University, China	
11:00 - 11:20	Title: Historical Monitoring of Shoreline Changes in Cua Dai Estuary, Central Vietnam using Multitemporal Remote Sensing Data
	Nguyen Q. Tuan, Hue University, Vietnam
11:20 - 11:40	Title: Geospatial Technology for Hydrocarbon Locales Model of an Unexplored Basin- A Case Study of Cauvery Basin
	Prafulla Kumar Panda, Centurion University of Technology and Management, India
11:40 - 12:00	Title: Sparse Inversion of Magnetic Parameters
	Yanfei Wang, Chinese Academy of Sciences, China
12:00 - 12:20	Title: Crown-Level Tree Species Classification Based on the Fusion of Hyperspectral imagery and LiDAR Data
	Haijian Liu, Hangzhou Normal University, China
12:20 - 12:40	Title: A novel method for landslides investigation through A-Din SAR time series
	Massimiliano Bordonni, University of Pavia, Italy

Lunch Break 12:40 -13:40 @ Restaurant

Poster Presentations(13:40 - 15:00)

Geoscience01	Title: Permian Adakitic Magmatism in the Northern Mongolia– Late Paleozoic Slab-Melting of Subducted Oceanic Plate beneath the Siberian Continent
	Kazuhiro Tsukada , The Nagoya University Museum, Japan
Geoscience02	Title: Landslide Hazard Assessment along the Eastern Zone of Gulf of Aqaba-Dead Sea Transform Fault
	Ali Kahal , King Saud University, Saudi Arabia
Geoscience03	Title: Chronology, stratigraphy and geometry of an ice dammed paleolake depression in a complex tectonically context by using direct and no-direct methods: A case-study of the Navamuño peatbog (Sierra de Béjar, Iberian Central System)
	Anna Echeverria-Moreno , Marcel Chevallier Earth Science Foundation, Andorra
Geoscience04	Title: New Constraints on Active Faults and Related Structures in Northeastern Tunisia from Gravity Analyses: Geodynamic Implications
	Fatma Rabii , University Tunis El Manar, Tunisia
Geoscience05	Title: Auger Drilling Evaluation of Contamination of PB and CD in Rui Barbosa Avenue in Santo Amaro - Bahia, Brazil
	Eduardo Paim Viglio , Geological Survey of Brazil, Brazil
Geoscience06	Title: Prospectivity Mapping using Multiple Remote Sensing Images and Weights of Evidence Method in the Honghai District, China
	Gongwen Wang , China University of Geosciences(Beijing), China
Geoscience07	Title: Reliability based model for debris flow hazard assessment: A case study of HSX gully in southern Taiwan
	Jinn-Chyi Chen , Huafan University, Taiwan
Geoscience08	Title: Geophysical Investigation of Shallow Surface Geology and Groundwater Condition at, Al Foah Area, Al-Ain, United Arab Emirates
	Dr. Amir Gabr , United Arab Emirates University(UAEU), UAE
Geoscience09	Title: Changes of watershed environment after a multi-landslide event: A case study in southern Taiwan
	Ji-Shang Wang , National Cheng-Kung University, Taiwan
Geoscience10	Title: Re-recognizing the Impact of Particle Shape on Physical and Mechanical Properties of Sandy Soils: A Numerical Study
	Zhichun Lu , China University of Geosciences, China
Geoscience11	Title: Late Devonian radiolarians from the Hebukehe Formation, Northwestern Xinjiang, China
	Manchuk Nuramkhaan , Institute of Technology, Branch of Mongolian University of Science and Technology, Mongolia
Geoscience12	Title: A New Oxidation Mechanism of Algoma – Type BIF(S): Generation of Reactive Oxygen Species on Pyrite Surfaces
	Hu Guo , Peking University, China

Sessions: Marine Geosciences and Oceanography Technologies and Applications of Earth Science Mineralogy and Mineral Exploration Palaeontology and Palaeo-anthropology Stratigraphy	
Session Chairs	
Qingfeng Sun, Northwest Normal University , China	
15:00 - 15:20	<p>Title: High-resolution seismic reflection surveys on the submerged reef, Ryukyu Island Arc, northwestern Pacific</p> <p>Kohsaku ARAI, Geological Survey of Japan, AIST, Japan</p>
15:20 - 15:40	<p>Title: Landslide Characterization Using Electrical Resistivity Imaging</p> <p>D. P. Kanungo, CSIR- Central Building Research Institute (CBRI), India</p>
15:40 - 16:00	<p>Title: Comparative Study on the Effect of Inoculation Bacillus cereus NMeHI-Cr2 on Pistia stratiotes and Eichhornia crassipes in Removing Pb from Simulated Wastewater using Continuous Vertical Inlet Flow (CVIF) and Non-Continuous Horizontal Flow (NCHF) Reactor</p> <p>Nur Zaida Zahari, Universiti Malaysia Sabah, Malaysia</p>
Coffee Break 16:00 -16:10 @ Foyer	
16:10 - 16:30	<p>Title: Characterization and Formation of Pristine Rhizoliths around Artemisia Roots in Dune Soils of Tengger Desert, China</p> <p>Qingfeng Sun, Northwest Normal University , China</p>
16:30 - 16:50	<p>Title: Regional metallogeny of porphyry Mo deposits in Northeastern China, Its implications for tectonic evolution</p> <p>Yong Lai, Peking University, China</p>
16:50 - 17:10	<p>Title: New report on the study of fossil barnacles (Crustacea) from the Cenozoic of Taiwan</p> <p>Shih-Wei Lee, National Museum of Marine Science & Technology, Taiwan</p>
17:10 - 17:30	<p>Title: Foraminiferal Biostratigraphy and Palaeoecology during the Late Campanian-Early Maastrichtian in Northwestern Tunisia</p> <p>Ezzedine Saïdi, Oil and Gas Public Company of Tunisia (ETAP), Tunisia</p>

Day-3 July 13, 2019

Sessions:

Groundwater and Hydrology: Surface Hydrology/Surface Water | Petroleum Geology and Geothermal Energy | Soil Science and Conservation of Soil Biodiversity | Earth, Ecology and Ecosystems | Meteorology and Planetary Sciences | Geological Hazard Assessment and Earthquake Geology

Session Chairs

Ibrahim Çemen, The University of Alabama, USA

09:30 - 09:50

Title: A Study on Assessment of Water Quality in Saroornagar Area of Hyderabad-City, Telangana-State, India

Durai Arulneyam, TKR College of Engineering and Technology, India

09:50 - 10:10

Title: Devonian-Mississippian Unconventional Gas Plays in Southern USA: A Review

Ibrahim Çemen, Dept. of Geological Sciences, The University of Alabama, USA

10:10 - 10:30

Title: Climate Change Impact Assessment on Agriculture and Ecological System for Adaptation in Kwan Phayao, Thailand

Monthira Yuttitham, Mahidol University, Thailand

Coffee Break 10:30 -10:40 @ Foyer

10:40 - 11:00

Title: Influences of Agricultural Practices on the Slope Stability of Cultivated Vineyards

Massimiliano Bordoni, University of Pavia, Italy

11:00 - 11:20

Title: Airborne Doppler Wind Lidar Observations of Tropical Cyclone Structure and Dynamics

Jun Zhang, Atlantic Oceanographic and Meteorological Laboratory, NOAA, USA

11:20 - 11:40

Title: Vulnerability & Risk Assessment of Building Infrastructures exposed to Landslides

D. P. Kanungo, CSIR- Central Building Research Institute (CBRI), India

Sessions:

Young Research Forum

11:40 - 12:00

Title: Quantitative Evaluation and Classification Method of a Cataclastic Texture Rock Mass Based on Refine Investigation and Network Simulation

Shan Dong, Chengdu University of Technology, China

12:00 - 12:20

Title: Research of Crustal Stress Simulation Using Finite Element Analysis Based on Corner Point Grid

Yuyang LIU, Peking University, China

12:20 - 12:40

Title: Study on the Characteristics of the Heat Flow in Marginal Seas of the Northwest Pacific Ocean

Jiang Dexin, China University of Geosciences, China

12:40 - 13:00

Title: Mineral Compositions and Brittleness Evaluation of the Niutitang Formation in Northern Guizhou

Yapei Ye, China University of Geosciences, China

13:00 - 13:20

Title: Structural characteristics and evolution mechanisms of Shunbei 1 and Shunbei 5 strike-slip faults in the Shuntuoguole area, Tarim Basin

Qingqing Sun, China University of Geosciences, China

Panel Discussions

Thanks giving & Closing Ceremony

Note: Program Schedule is subject to change with final allotment of speaker slots

We are pleased to inform you that we have only few speaker slots left, if you are interested please contact Robert Martin at geology@geology-earthscience.com