Scientific Program

4th International Conference on

Geology and Geoscience

Dubai, UAE April 27-28, 2017



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

geology@conferenceseries.net

Organizing Committee Members



Zhaoliang Song
Tianjin University
China



Hasan Arman
United Arab Emirates University
UAE



Xiong Shengqing
China Aero Geophysical Survey & Remote Sensing Center for Land & Resources, China



Elias Salameh
University of Jordan
Jordan





Welcome Message

Dear Colleagues,

On behalf of the Organizing Committee, it is my great honor and pleasure to invite you to participate in the 4th International Conference on Geology and Geoscience, April 27-28, 2017 Dubai, UAE.

About Geology

Geology & Geoscience Summit will provide a unique scientific and technical platform to share the research experiences among the best-available experts and professionals from all over the world engaged in different fields of Geology. We also welcome students and postdoctoral researchers to show their investigations about Geology.

At this conference, many experts from around the world will show us the main progress in trends of Environmental Geology, Petroleum Geology, Geology and Mineral Resources, Engineering Geology, Structural Geology, Geology and Civil Engineering, Exploration Geophysics, Mining Geology, Economic Geology, Marine Geology, Volcanology, Physical Geology, Remote Sensing and GIS, Geological Consulting. Geoscientists have made a significant contribution in understanding the ore minerals and spatial distribution and genesis of resources of industrial, groundwater and fossil fuels. Meanwhile, global biogeochemical cycles of carbon, nitrogen, silicon and other elements play a more important role in geology and geoscience. Based on this knowledge, some geophysical, biogeochemical and geological exploration methods have been explored to discover new earth resources, and geological and biogeochemical cycles. Therefore, a grand gathering of professors, young researchers, and students of different institutes and universities containing geological studies will be at Geology & Geoscience Summit-2017, where will be the leading forum for all recent advancements in geology and geosciences.

We hope that this conference will be productive and satisfying. Personally, I hope that you have a very enjoyable and entertaining stay in Dubai.

See you there...

Prof. Dr. Zhaoliang Song
Institute of the Surface-Earth System Science, Tianjin University
China

Day-1
27-04-2017
Registrations
Opening Ceremony
Keynote Forum
Introduction
Zhaoliang Song, Tianjin University, China
Xiong Shengqing, China Aero Geophysical Survey & Remote Sensing Center for Land & Resources, China
TBD
Group Photo
Coffee Break
Track 1: Environmental Geology **Track 2: Petroleum Geology** **Track 3: Geology and Mineral Resources** **Track 5: Structural Geology** **Track 10: Marine Geology** **Track 11: Physical Geology**
Session Introduction
Title: Organic matter and pore structure properties of Paleozoic shales in Sichuan Basin and insights into shale gas potential
Jincai Tuo, Key Laboratory of Petroleum Resources Research, China
Title: Role of soil properties in controlling the spatial variations of soil water content in varied fields
Qu Jili, University of Shanghai for Science and Technology, China
Title: Synsedimentary structural control of pliocene turbidites in a foreland basin, Marchean Apennine, Italy
Nicola Capuano, University of Urbino, Italy
Title: Current trends in seismic monitoring in the middle-east for research and earthquake hazard
Ghassan I Aleqabi, Washington University, USA
Title: Facies analysis and depositional environments of Khabour formation from Iraqi Kurdistan region-Northern Iraq
Muhamed F Omer, Salahaddin University, Iraq
Slot Available
Lunch
Title: States of local stresses and relative locations of small earthquakes in the Sea of Marmara
Yasemin Korkusuz Öztürk, Bogazici University, Turkey
Title: A study on Marine strata thickness of South Yellow Sea based on the latest aeromagnetic and airborne gravity data
Jing Tong, China Aero Geophysical Survey and Remote Sensing Center for Land and Resources, China
Title: Geological structures control groundwater quality and quantity in Al Ain area, the United Arab Emirates UAE. An assessment using Geographic Information System (GIS) and remote sensing
Samy Ismail Elmahdy, United Arab Emirates University, UAE
Slot Available
Coffee Break
Title: The future of the geosciences
Vishavjeet Singh Goraya, University of Petroleum and energy studies, India
Title: The impact of the Syrian Arc Orogeny on the evolution of the Lower Paleogene sedimentary basin in Sinai, Egypt
Nageh A Obaidalla, Assiut University, Egypt
Title: The hydrogeological characteristics of the Nubia Sandstone System in Sahl Karawein area and its vicinities, El-Farafra Oasis, Western Desert, Egypt
Saad Ghoubachi, Desert Research Center, Egypt

Slot Available
Slot Available
Panel Discussion
Day-2
28 April 2017
Registrations
Keynote Forum
Hasan Arman, United Arab Emirates University, UAE
TBD
Coffee Break
Track 4: Engineering Geology **Track 6: Geology and Civil Engineering** **Track 7: Exploration Geophysics** **Track 8: Mining Geology** **Track 9: Economic Geology** **Track 12: Remote Sensing and GIS**
Session Introduction
Title: Crustal structure of Egypt and northern Red Sea region
Ahmed Hosny, National Research Institute of Astronomy and Geophysics, Egypt
Title: Failure of continental drift theory
Ibrahim M Metwally, Zagazig University, Egypt
Slot Available
Title: Considering the Patterns of Barotropic Tidal Currents in Persian Gulf and Oman Sea
Fatemeh Sadat Sharifi, Azad Islamic University, Iran
Title: The Modern Lahars Deposits Sediment of Merapi Volcano, Central Java Indonesia as Geohazard Mitigation The Next Volcanic Eruption
Topan Ramadhan, Institute of Science & Technology AKPRIND, Indonesia
Title: Environmental factors controlling benthic foraminiferal distribution in Hurghada area, Red Sea coast, Egypt
Ramadan Kamel, Cairo University, Egypt
Lunch
Title: Solid Expandable Tubulars; Full-Scale Testing and Analysis
Sayyad Zahid Qamar, Sultan Qaboos University, Oman
Title: Flash flood simulation in Wadi Qena, Eastern Desert, Egypt
Mohamed F Khalil, Assiut University, Egypt
Slot Available
Title: Economic Value of Nitraria retusa in Single, Compound and Complex Nabkhas
Noor Al-Dousari, Kuwait Institute for Scientific Research, Kuwait
Title: Provenance, diagenesis, tectonic setting, and geochemistry of Hawkesbury Sandstone (Middle Triassic), southern Sydney Basin, Australia
Fahad Al Gahtani, Ministry of Petroleum and Mineral Resources, Saudi Arabia
Slot Available
Slot Available
Poster Presentation
Panel Discussion
Award Ceremony

Conference Highlights

- *Environmental Geology*
- *Petroleum Geology*
- *Geology and Mineral Resources*
- *Engineering Geology*
- *Structural Geology*
- *Geology and Civil Engineering*
- *Exploration Geophysics*
- *Mining Geology*
- *Economic Geology*
- *Marine Geology*
- *Physical Geology*
- *Remote Sensing and GIS*
- *Geological Consulting*

The key features of Geology & Geoscience Conference –

- *Presentation by renowned speakers from all over the world*
- *Poster presentations and world class exhibits*
- *Interactive Sessions*
- *Platform for global networking*
- *Connecting scientific community*

Geology & Geoscience Conference

- *Opportunity to attend the presentations delivered by eminent scientists from all over the world*
- *Selected contributions will be published in following Conference Series LLC Journals*
  - *Journal of Geology & Geophysics*
  - *Geoinformatics & Geostatistics: An Overview*
  - *Hydrogeology & Hydrologic Engineering*
- *Participation in sessions on specific topics on which the conference is expected to achieve progress*
- *Global networking: In transferring and exchanging Ideas*
- *Conference brings together Scientific Researchers, Industrialist and delegates*

Venue

JW Marriott Dubai
Abu Baker Al Siddique Road, Hamarain Centre
Deira | PO Box 16590
Dubai, UAE



Glimpses of Previous Conferences

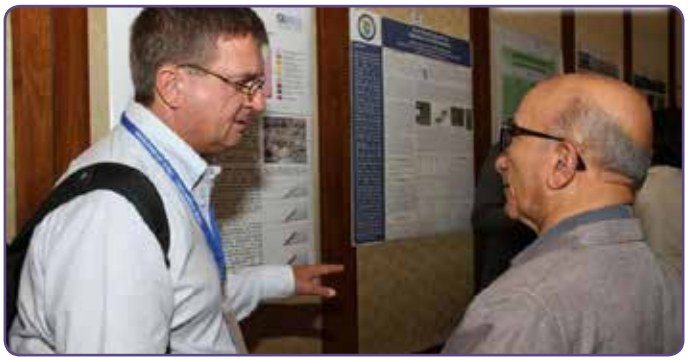































About Dubai

Dubai is located on the Eastern coast of the Arabian Peninsula, in the south west corner of the Arabian Gulf. It is extremely well known for its warm hospitality and rich cultural heritage, and the Emirati people are welcoming and generous in their approach to visitors. With year-round sunshine, intriguing deserts, beautiful beaches, luxurious hotels and shopping malls, fascinating heritage attractions and a thriving business community, Dubai receives millions of leisure and business visitors each year from around the world. Dubai is a city in the United Arab Emirates, located within the emirate. It has the largest population in the UAE (2,262,000) and the second-largest land territory by area (1,588.4 square miles) after Abu Dhabi. It is one of the few cities in the world that has undergone such a rapid transformation - from a humble beginning as a pearl diving centre - to one of the fastest growing cities on Earth. Dubai today is a tourism, trade and logistics hub and has earned itself the reputation of being the 'gateway between the east and the west'. It is also considered as the dynamic nucleus of the Arabian Gulf region.

Dubai is one of the leading tourist destinations in the world. Modern sky-scrapers, magnificent architectural buildings, luxurious hotels, and shopping malls invite a million of tourists to the city. Palm Islands, Jumeirah Beach, the Dragon Mart, Dubai Museum, Burj al Arab, and Burj Khalifa are some of the major attractions. The Burj Al Arab is a magnificent hotel built on an artificial island; it stands at a height of 280 meters. Dubai boasts of having the world's tallest building, the Burj Khalifa at a height of 829.84 meters.



Dubai Tourist Attractions



Atlantis The Palm Dubai



Burj Al Arab



Burj Khalifa



Desert Safari Dubai



Gold Souk



Dubai Creek



Dubai Mall



The Palm Jumeirah