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Scientific Program

4th International Conference on

Geology and Geoscience

April 27-28, 2017 Dubai, UAE



Conference Series

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Day 1 April 27, 2017

09:00-09:15 **Registrations**

Salon V

conferenceseries.com **09:15-09:30** **Opening Ceremony**

Keynote Forum

09:30-10:00 **Title: Mechanisms and potential of terrestrial phytolith carbon sequestration: A case study of China**
Zhaoliang Song, Tianjin University, China

10:00-10:30 **Title: Geological structures of continental China reviewed by aeromagnetic data**
Shengqing Xiong, Aero Geophysical Survey & Remote Sensing Center for Land & Resources, China

10:30-11:00 **Tilte: Solid expandable tubular technology: Full-scale testing and analysis**
Sayyad Zahid Qamar, Sultan Qaboos University, Oman

Group Photo @ 11:00-11:05

Networking & Refreshment Break: 11:05-11:20 @ Pre Function Area

Sessions:
Environmental Geology | Petroleum Geology | Geology and Mineral Resources | Structural Geology | Marine Geology | Physical Geology

Session Chair: Shengqing Xiong, Aero Geophysical Survey & Remote Sensing Center for Land & Resources, China
Session Co-Chair: Bashar Tarawneh, The University of Jordan, Jordan

Session Introduction

11:20-11:45 **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

11:45-12:10 **Title: Decision tree for the selection of appropriate ground improvement technique in the Arabian Gulf Region**
Bashar Tarawneh, The University of Jordan, Jordan

12:10-12:35 **Title: Mechanical and petrographical properties of the lower Tertiary limestones of Jabal Hafit, United Arab Emirates**
Osman Abdelghany, United Arab Emirates University, UAE

12:35-13:00 **Title: Estimating strength properties of peridotite rocks from Masfout - Hatta Area, United Arab Emirates (UAE)**
Hasan Arman, United Arab Emirates University, UAE

Lunch Break: 13:00-13:40 @ Pre Function Area

13:40-14:05 **Title: Facies analysis and depositional environments of Khabour formation from Iraqi Kurdistan region-Northern Iraq**
Muhamed F Omer, Salahaddin University, Iraq

14:05-14:30 **Title: Elastomer packers in petroleum drilling operations: Changes in swelling response and mechanical properties**
Sayyad Zahid Qamar, Sultan Qaboos University, Oman

14:30-14:55 **Title: Biofacies studies of the Late Paleocene to Early Eocene rocks of United Arab Emirates and Northwest Turkey**
Mahmoud Abu Saima, United Arab Emirates University, UAE

Young Research Forum

14:55-15:20 **Title: A study on marine strata thickness of South Yellow Sea based on the latest aeromagnetic and airborne gravity data**
Tong Jing, Aero Geophysical Survey and Remote Sensing Center for Land and Resources, China

Networking & Refreshment Break: 15:20-15:35 @ Pre Function Area

15:35-16:00 **Title: The future of the Geosciences**
Vishavjeet Singh Goraya, University of Petroleum and energy studies, India

16:00-16:25 **Title: Geochemical characteristics of oil shale (major and trace elements); depositional environment of Triassic Yanchang formation (chang 7 member) at Tongchuan, Ordos Basin**
Abdul Wahid, Xi'an Shiyou University, China

16:25-16:50	**Title: The modern lahars deposits sediment of Merapi volcano, central java Indonesia as geohazard mitigation of the next volcanic eruption** **Topan Ramadhan,** Institute of Science & Technology AKPRIND, Indonesia

Panel Disscussion

Day 2 April 28, 2017

Salon V

Keynote Forum

10:00-10:30	**Title: A Short Journey through the Geology of the United Arab Emirates from Cambrian to Recent** **Osman Abdelghany,** United Arab Emirates University, UAE

Sessions:
Engineering Geology | Geology and Civil Engineering | Exploration Geophysics | Mining Geology | Economic Geology | Remote Sensing and GIS

Session Chair: Atef Abdullah Abdelhady, British University in Egypt, Egypt
Session Co-Chair: Mahmoud Abu Saima, United Arab Emirates University, UAE

10:30-10:55	**Title: Influence of clay content on surfactant-polymer flooding for an Egyptian oil field** **Atef Abdullah Abdelhady,** British University in Egypt, Egypt

Networking & Refreshment Break: 10:55-11:10 @ Pre Function Area

11:10-11:35	**Title: Integrated remote sensing and GIS for groundwater exploration and detection of non-natural recharge sites** **A Geetha Selvarani,** K S R College of Engineering, India
11:35-12:00	**Title: Neotectonic behavior of transverse faults in central Mainland Kachchh, Western India: Case studies of Kodki, Ratiya and university faults** **M G Thakkar,** KSKV Kachchh University, India
12:00-12:25	**Title: The discovery of the Kahang porphyry copper deposit in Iran** **Hooshang Asad Haroni,** Isfahan University of Technology, Iran
12:25-12:50	**Title: Distribution of zone A and B reservoir in Oligo-Miocene formation, Soka field, North-West Indonesian basin** **Jarot Setyowiyoto,** Gadjah Mada University, Indonesia

Lunch Break: 12:50-13:30 @ Pre Function Area

Young Research Forum

13:30-13:55	**Title: Considering the patterns of barotropic tidal currents in Persian Gulf and Oman Sea** **Fatemeh Sadat Sharifi,** Azad Islamic University, Iran
13:55-14:20	**Title: Using MUSLE model and GIS to predict and estimate soil erosion** **Wided Batita,** Laval Univeristy, Canada
14:20-14:45	**Title: Stratigraphic study of the surface middle to upper Eocene Dammam Formation, United Arab Emirates** **Said Khouya,** United Arab Emirates University, UAE

Session Introduction

14:45-15:10	**Title: Spatial and temporal changes in salinity of arable lands in Shah Bandar Tehsil, Thatta District, Sindh** **Viqar Husain,** University of Karachi, Pakistan
15:10-15:35	**Title: Economic potential and coal mining hazards in the Lakhra Area, Sindh, Pakistan** **Seema Naz Siddiaui,** Federal Urdu University of arts science and technology Karachi, Pakistan

Networking & Refreshment Break: 15:35-15:50 @ Pre Function Area

15:50-16:15	**Title: Synsedimentary structural control of pliocene turbidites in a foreland basin, Marchean Apennine, Italy** **Nicola PIO Capuano,** University of Urbino, Italy
16:15-16:40	**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

Panel Disscussion

Awards & Closing Ceremony



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5th International Conference on

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April 19-20, 2018 Melbourne, Australia