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EAGE CONFERENCE ON THE FUTURE OF ENERGY

Role of Geoscience in The Energy Transition

FIRST ANNOUNCEMENT

12-13 September 2023 • Kuala Lumpur, Malaysia

Does Geoscience continue to remain relevant IN THE NET ZERO AND FUTURE ENERGY WORLD?

As the oil and gas industry presses for transition to meet our global climate challenge, major key players are gaining momentum in diversifying their portfolio from oil and gas centric to various energy sources, both in form of molecules and electrons. Gas as energy of choice to fuel the transition must also offer competitive and cleaner solutions.

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Overview

As the oil and gas industry presses for transition to meet our global climate challenge, key players are gaining momentum in diversifying their portfolio from oil and gas centric to multiple energy sources. Gas as an energy of choice to fuel the transition must also offer competitive and cleaner solutions. Hence, while we strive towards development of sustainable new energy, innovative technologies to decarbonise new greenfields and enhance optimisation of brownfields to reduce GHG emissions must continue at pace. For more than 100 years, geosciences (geology, geophysics, and earth sciences) have been the core skills propelling fossil fuel to reach its current position as a key global commodity (starting in 1901, with the Spindeltop discovery in Texas, kicking off a new oil economy). As the oil and gas industry rethinks and drives the future global energy mix, what, where and how could our geoscientists positively impact this momentous period?

This conference invites all geoscience and geoscience-related professionals, practitioners, researchers, academicians and students from the oil and gas and energy-related industry, to bring forward your best ideas, innovation, new methods, and best practices to discuss, debate and network among like-minded geoscientists to promote a renewed understanding of the importance of geosciences and earth sciences in the future of energy.

In addition, the conference will include keynote speakers and panel discussions where they will address and may help to further our understanding on topics such as energy policies, regulations, pricing mechanisms, infrastructure and the future of new molecules and electrons in the region. A special panel on Women in Geoscience and other initiatives targeting Young Professionals will also be part of this 2-day conference.

Call For Abstracts

The Call for Abstracts for EAGE Conference on the Future of Energy is open **until 30 May 2023!**

Abstract submission instructions can be found on the website - https://eage.eventsair.com/eage-conference-on-the-future-of-energy---role-of-geoscience-in-the-energy-transition/abstract-submission.

Topics

We welcome submissions on following topics:

1. Sustainable Low Carbon, Low Emission Exploration, Development & Production Subsurface Technologies

1.1 Advances and Innovation in Subsurface CO2 Studies
1.2 Advances and Innovation in Saline Acquifer CO2 Storage
1.3 Innovation in Repurposing Oil & Gas Brownfields (Enhance Value Creation)
1.4 Advances in Basin Modeling for CCS
1.5 Methods and New Advances in Subsurface Reservoir-Seal & Fluid Characterization, Modeling and Monitoring for CCS
1.6 Others
- Sedimentology, Stratigraphy
- Geochemistry
- Geomechanics, Pore Pressure
- Structural Geology
- Basin Modeling
- Geophysics & Applied Geophysics
- Geohazards, GIS
- Digitalization and Predictive Methods/AI-ML

2. Geoscience in Renewable & New Energy

2.1 Geothermal
2.2 Natural Hydrogen Exploration
2.3 Hydrogen Storage for Renewables
2.4 Environmental Impact, Marine and Land Sustainability
2.5 Rare Earth Minerals; Sustainable Land and Deep Ocean Mining
2.6 New Molecules- Biofuels and Nuclear etc

Sponsorship

Why Become a Sponsor?
This event is a great opportunity to obtain the latest information on developments in the industry and expand your network and exchange ideas, meanwhile sponsorship enhances your visibility and corporate image before an international audience. Companies are invited to participate in the sponsorship of the EAGE Conference on the Future of Energy and achieve high visibility in a qualitative and uncluttered environment.

The programme offers a diverse investment that's sure to help you reach your target audience.

Sponsoring or exhibiting at the event will enable you to:
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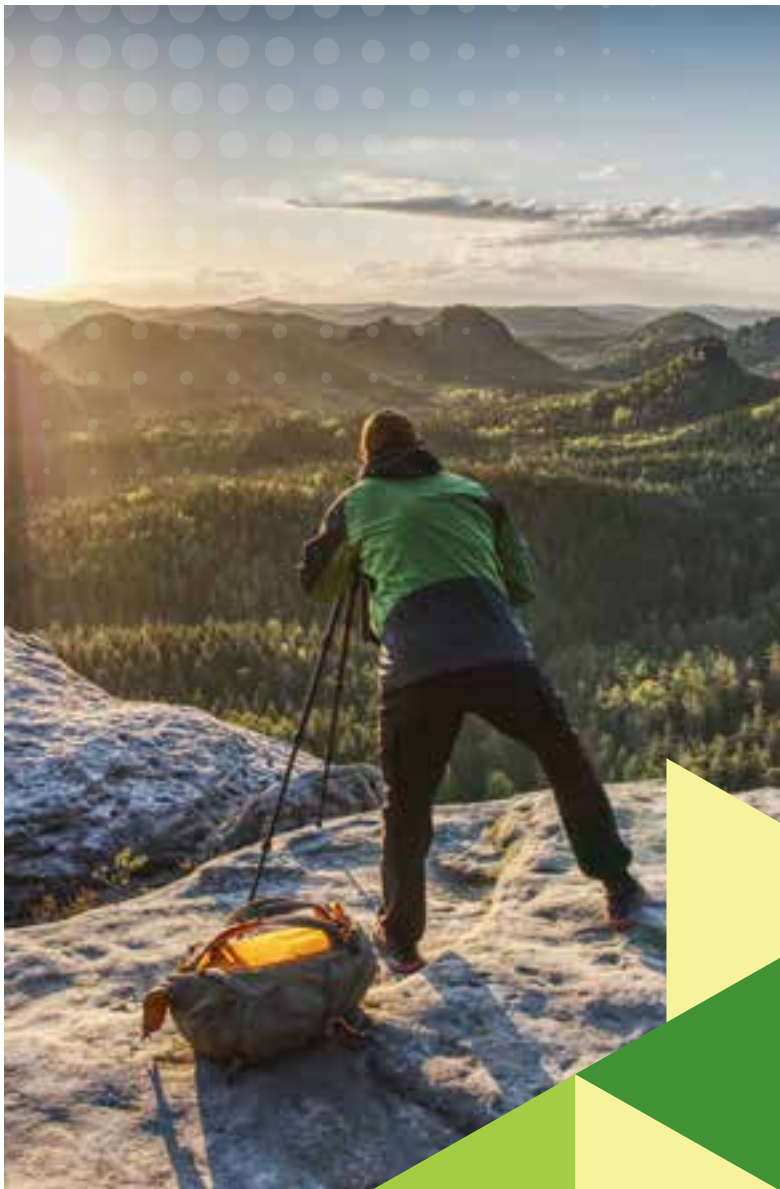
For information on sponsorship packages, please contact EAGE Asia Pacific office at asiapacific@eage.org. Or call us at +603 2722 0140.



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