



23-24 September 2024

Unlocking the Potential of Salt Tectonics in the Energy Transition

What is it?

Attend this comprehensive two-day conference at Burlington House, London, which will go into the transformative influence of salt tectonics on the energy transition. This event will explore:

- Latest research in understanding salt-related deformation
- Innovative energy plays
- Its role in both short-term and long-term energy and waste storage

As the world races to mitigate environmental impact, the significance of salt tectonics in achieving energy transition goals cannot be overstated. Salt-bearing basins present an expansive potential for development throughout this transition. Salt basins can serve as storage sites for hydrogen, CO₂ and waste, and offer enhanced geothermal energy potential in and around salt bodies. Therefore, advancements in characterising composition, understanding internal salt deformation, decoding the evolution of salt structures, and understanding the behavior of salt during operation and abandonment of caverns are crucial for the future energy transition.

This conference is designed to foster a dynamic convergence of expertise, encouraging collaboration, innovation, and a holistic comprehension of how salt basins influences mining, energy, and related industries. By bringing together a diverse audience of academic and industry professionals, we aim to collectively advance our knowledge and contribute to sustainable solutions for the challenges posed by salt tectonics in the modern world.

How do I register?

Members of the Geological Society can access preferential rates which can be further enhanced with the Group Booking discount. Register as a group and benefit from up to 20% off. Secure your space today www.geolsoc.org.uk/09-Salt-Tectonics-24

Call for abstracts

Want to be actively involved? Abstract submissions are open from 1 February - 15 June 2024. Shape the future of salt tectonics by contributing to the ongoing dialogue that will drive sustainable solutions in our evolving world. More information can be found on the event page.

Organisers

The Geological Society Conference Department

Dr. Gonzalo Zamora (Fellow of the Geological Society) - Repsol, Spain

Dr. Oliver Duffy - Bureau of Economic Geology, University of Texas at Austin, USA

Dr. Oriol Ferrer - Geomodels Research Institute - University of Barcelona, Spain

Dr. Sian Evans - University of Oslo, Norway

Dr. Lorena Moscardelli - Bureau of Economic Geology, University of Texas at Austin, USA

Dr. Heijn van Gent - State Supervision of Mines, The Hague


Further Information

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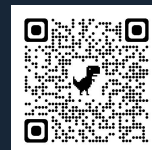


Image credit: Dr. Gonzalo Zamora