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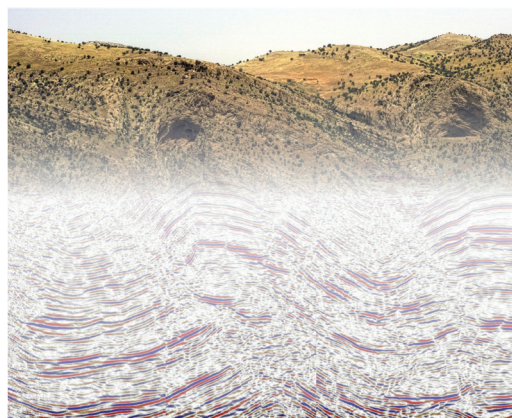


Registration Open

Fold and Thrust Belts: Structural style, evolution and exploration

31 October – 2 November 2017

The Geological Society, Burlington House, Piccadilly, London



Fold and thrust belts have formed in all eras of geological time and, represent some of the planet's most complex geological environments. Deformation styles may evolve spatially and temporally according to the type of sedimentary sequence involved, the presence of main detachment zones, and the orientation and evolution of the stress field with respect to the plate boundaries. At the same time, fold and thrust belts contain many substantial producing fields and some of the world's largest remaining hydrocarbon reserves. The complex interaction of fold and thrust processes, and their effects on potential reservoir quality and deliverability makes accurate characterization of such fields and reserves extremely difficult. New technologies and approaches

developed in the last 10 years are helping to advance understanding of fold and thrust belts, opening new exploration opportunities in these systems.

This three-day meeting aims to bring together leading academic and industry geoscientists to discuss new techniques and case studies, and to capture an up to date assessment of our understanding of fold and thrust belts globally.

Themes / Thematic sessions:

- Case studies documenting the temporal and spatial evolution of structural style
- New techniques and approaches to understanding fold and thrust belts
- New Exploration discoveries in fold and thrust belts, and their impact on understanding and prospectivity
- Understanding and predicting fold and thrust belt geometries
- Evolving stress fields and their impact on fault and fracture networks
- Hydrocarbon modelling in fold and thrust belts

For further information or to register please contact:

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