

The Geological Society

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Call for abstracts – Deadline 4th October 2023

Stratigraphy in Modern Geoscience: methodologies, application and future relevance

23-24th Jan 2024

The Geological Society, Burlington House, Piccadilly, London

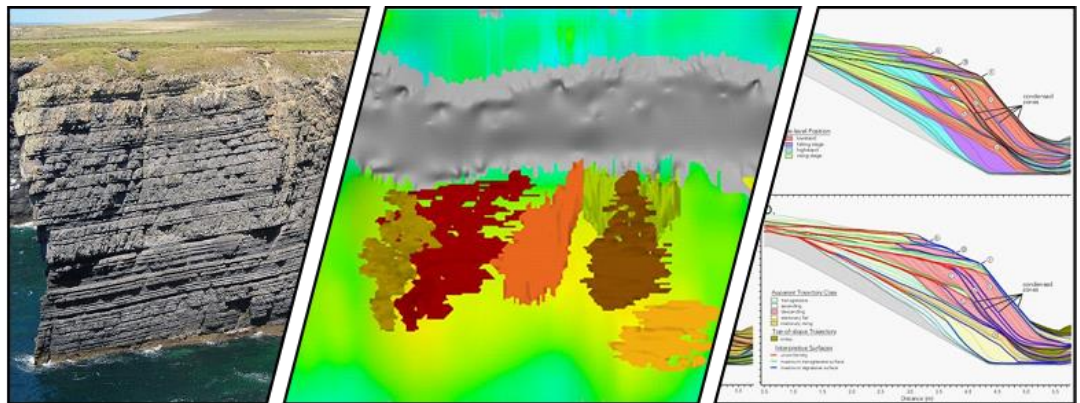
Convenors:

Peter Burgess
University of Liverpool

Emilia Jarochowska
Utrecht University

Lucy Manifold
CGG

Woody Wilson
bp



Understanding stratigraphy has been fundamental starting point for any geoscientist seeking to explore a sedimentary basin, play, prospect, or field. This conference will focus on the role and importance in the 21st century of the subdiscipline of stratigraphy within geoscience, especially to early-career geoscientists working in subsurface evaluation. In previous decades the petroleum sector provided abundant opportunities for application of stratigraphy, for example to reduce uncertainty in hydrocarbon exploration and production. As these traditional applications become less relevant through the ongoing energy transition, what new roles for stratigraphy will emerge? The aim of this conference will be to explore this question. Rather than focus on a specific region or geological theme, this conference will instead celebrate the ongoing power of stratigraphy to contribute to society. Presentation and discussion will focus on the state-of-the-art in core stratigraphic principles and methods, and explore how those principles and methods can continue to be applied to contribute across academic and industrial sectors through the energy transition and beyond.

Keynote Speakers:

TBC

This two-day conference will bring together industry and academic groups to present and discuss the latest applications of stratigraphy in modern geoscience. The event will be a mix of keynote talks, presentations, poster sessions, and panel discussions. The organisers welcomes papers on the following themes:

- Does traditional stratigraphy still apply in modern geoscience?
- Digital outcrop models, applications, and unfulfilled potential?
- AI and machine learning: a benefit or hazard?
- Future directions in stratigraphy through the energy transition and beyond

For further information please contact:

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