

21 - 22 September 2026

What Makes a Geoscience Model Useful?

Date: 21 - 22 September 2026


Location: Burlington House, London, UK & online

Abstract Deadline: 15 June 2026


Conference Convenors:

- **Prof. Peter Burgess** - University of Liverpool
- **Dr Brian Burnham** - VRGeoscience
- Prof. Tim Dooley - Bureau of Economic Geology, The University of Texas at Austin
- **Prof. Cathy Hollis** - University of Manchester
- **Prof. Janine Kavanagh** - University of Liverpool
- **Prof. Yvonne Spychala** - RWTH Aachen University
- **Dr Georg Warrlich** - Shell

 [Geolsoc.org.uk/Geomodels](https://www.geolsoc.org.uk/Geomodels)

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Modelling is ubiquitous in geoscience, from conceptual models used to summarise qualitative outcrop interpretations, to experimental analogue models and complex numerical process models used to advance our understanding fundamental processes.

Geoscience models of all types are widely used for prediction across all areas of geoscience, for example in natural hazard prediction, in subsurface prediction in the exploration, appraisal and production of natural resources, and increasingly in sequestration and energy storage. In all cases, the question applies: what makes a geoscience model useful? Answering this question is important because it requires that we fully understand and optimise the modelling process to best develop and encapsulate robust understanding and therefore make the best possible predictions.

How to get involved

Call for abstracts will open on 2 February 2026, and submissions are invited across any aspect of modelling in relation to the geosciences. The deadline to submit abstracts is the 26 June 2026

For more information about the meeting, including abstract submission or registration, please visit the meeting webpage: www.geolsoc.org.uk/Geomodels

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