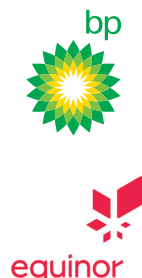


Corporate
Supporters:



Convenors:

Christine Yallup
Halliburton

Rachel Round
Halliburton

Michael Abrams
Imperial College London

Friedemann Baur
Chevron

David Gardiner
IGI

Rachel Gavey
APT (UK)

Daniel Palmowski
Schlumberger

Will Prendergast
Independent Consultant

Dani Schmid
Geomodelling Solutions

Robert Newbould
Premier Oil

Keynote talks:

Zhiyong He
Zetaware

Neil Frewin
Shell

Thomas Hantshel
Schlumberger

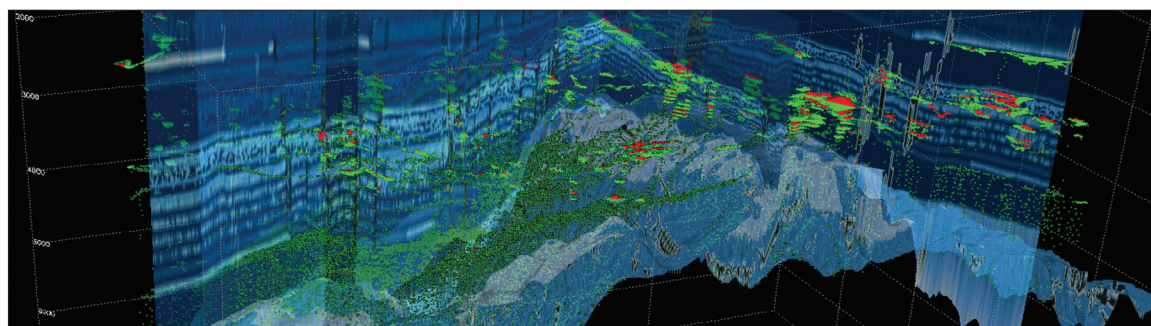
Registration Open

Basin and Petroleum Systems Modelling

Best Practices, Challenges and New Techniques

28 - 30 September 2021

The Geological Society, London and Virtually, Zoom



The prediction of viable petroleum systems is critical to meet the growing energy demand. At the same time, the energy sector is shifting from traditional hydrocarbon to alternatives, and new disciplines such as carbon capture and storage are emerging. This meeting will discuss the importance of Basin and Petroleum System Modelling (BPSM) in exploration and evaluation of resources, focussing on best practices, recent developments, novel applications, and opportunities for the future. New and improved digital capabilities have enabled a more integrated approach to analysis; therefore, the impact of newly available data and technologies in BPSM will be reviewed.

BPSM key topics

- Best practices in different exploration scenarios: mature, frontier, and unconventional areas
- Effectiveness of modelling geological processes: heat flow; erosion; kinetics; thermal conductivity
- New techniques in BPSM
- Linking to new disciplines: carbon capture and storage; reservoir engineering; geothermal; and more
- Dealing with predicted risk and uncertainty
- Charge and migration modelling
- Case studies

The conference will bring together professionals from academia, government agencies, and industry to discuss BPSM through a series of presentations and panel discussions, suitable for both a specialist basin modeller and for a general exploration geologist.

Registration:

This conference will be taking place as a hybrid event, with both in person and virtual attendance. To book as a virtual attendee visit the website - www.geolsoc.org.uk/09-rescheduled-pg-petroleum-systems-modelling-2021. As there is limited space available in Burlington House, please contact sarah.woodcock@geolsoc.org.uk to register to attend in person.

For further information please contact:

For more information please contact Sarah Woodcock, sarah.woodcock@geolsoc.org.uk
The Geological Society London, Burlington House, Piccadilly, London, W1J 0BG

At the forefront of energy geoscience

www.geolsoc.org.uk/energygroup

#EGPetroSystemsModelling21

