

The Geological Society

servicing science, profession & society

Corporate Supporters:



Organising Committee:

Stuart Jones
Durham University

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NWP Geoconsulting

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Swarbrick GeoPressure Consultancy Limited and Durham University

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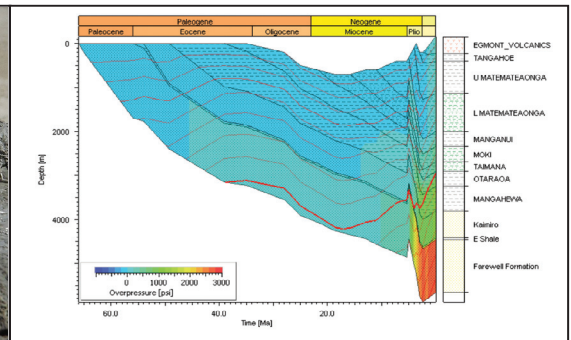
Postponed until March 2021

Geopressure 2020

Managing Uncertainty in Geopressure by Integrating Geoscience and Engineering

23-26 March 2020

Durham University, Durham UK



The organisers invite contributions within any aspect of geopressure but are particularly interested in the various phases of pore fluid pressure prediction, modelling and overpressure evaluation to manage uncertainty during the life cycle of a well. Suggested themes and sessions include:

- Pore Pressure and stress, especially complex stress regimes
- Impact of machine learning on PPFG
- Well engineering and PPFG
- Injecting fluids underground (including CO₂)
- Coupling of Pore Pressure and FG including depletion and closing the drilling window
- Seal capacity and relationship with PPFG
- PPFG issues in mature basins (including abandonment/decommissioning)
- Classic case studies, including Macondo and LUSI mud volcano
- Pore pressure as an exploration and prospectivity tool.
- Geopressure in mature basins – lessons learnt
- Pore pressure in active tectonic basins
- Unconventional stress regimes

Additional Activities

23 March 2020: Best practice for PP and FG - Mastery Class - Led by Richard Swarbrick

24 March 2020: Field Trip - Led by Richard Swarbrick and Jack Lee to North Yorkshire Coast, GeoPressure in shales - field data and discussion

24 March 2020: Icebreaker Reception

25 March 2020: Conference Dinner

Further Information or to Register:

For more information please contact sarah.woodcock@geolsoc.org.uk or visit the event website:

www.geolsoc.org.uk/PG-Geopressure-2020



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