

Moray Firth – Based Events (Scotland)



Aeolian systems

What's here?

Field-scale outcrops of fractured Permian Rotliegendes sand dunes and interdune. Smaller outcrops of Triassic fluvial braided fluvial systems. Both directly analogous to North Sea reservoirs.

Fractures: both sealing faults and open joint systems.

Varied diagenetic history overprinting the depositional architecture.

Supported by oil and gas field log and core data which has been scaled to the outcrops and supplemented by outcrop minipermeametry. The data has been used to build outcrop-based static and dynamic reservoirs models for a range of fluid fills.

An ideal backdrop for discussions on scales of heterogeneity, and can easily be combined with class-based sessions as the outcrops are only a short drive from the hotels in Elgin.

Access

All coastal but key outcrops are not tide-dependent. Coach access to the coast and short walks along coastal paths.

Logistics

Fly into Aberdeen or Inverness; coach or train transfer to the Elgin area Hotels in Elgin: The Mansfield or The Mansion House Hotels, or both, depending on group size; groups from 9 to 90 people catered for.

Duration

Full day 1 to 5 days

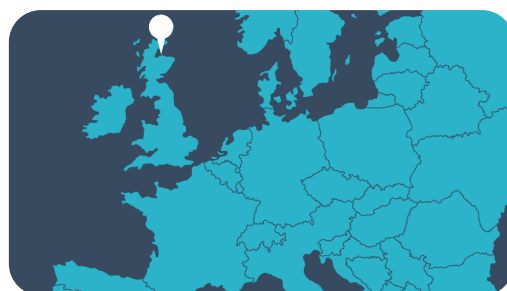
Depending on content and whether attached to class-based sessions.

Learning Level

Skills ●●●
Knowledge ●●●
Awareness ●●●

Designed for:

The course is designed for Geoscientists, Petrophysicists, Reservoir Engineers, Well engineers, team leaders and managers. Ideally structured for groups working in multi-discipline teams, especially those engaged in reservoir and simulation modelling exercises.



Course Tutors



Mark Bentley PhD
30+ years - geoscience
Mark develops and runs courses in the Reservoir, E&P Overview, Open Air series. He has a career background at Shell, AGR, TRACS and Langdale Geoscience. Mark is co-author of 'Reservoir Model Design', SPE and EAGE distinguished lecturer, former training director for both AGR and TRACS. Associate Professor Heriot-Watt University



John Howell PhD
25+ years - geoscience
John tutors courses in the Reservoir and Open Air series. He has a career background at Gaps, University of Liverpool, University of Bergen, Rocksource ASA, and the University of Aberdeen. John has published over 120 scientific articles and edited five books.



Richard Oxlade MEng, CEng, BSc
40+ years - reservoir engineering and commercial
Richard runs courses in Reservoir and Business & Risk series. He has a career background at BP, AGR and TRACS. Richard is a global advisor, business planning & economic analysis.



Maggie Hystad Murison
Training Manager
25+ years - Maggie, as Training Manager, oversees the global TRACS Training Programme and organises all open-air and classroom events, handling in-country logistics and HSE representation. With a background in retail and extensive experience as an in-flight supervisor for KLM, her language skills and expertise equip her well for managing global training initiatives.

