

MOVE2018

DIARY DATES

MOVE FEATURE

MEET HUGH

Move2018 coming soon!



A new 2D Elliptical-Fault Flow algorithm, improved functionality, Map View control of 3D data and a new Attribute Query tool and 3D Seismic export capability.

FIND OUT MORE >>

To find out more about the new features and functionality in Move2018, click [here](#)

Important dates for your diary

EVENTS

GSL Handling Fault Seals, Baffles, Barriers and Conduits: 15-17 Nov 17
AAPG ACE Salt Lake City: 20-23 May 18

TRAINING

Wellington: 24-27 Oct 17
Edinburgh: 22-26 Jan 18
Houston: 12-16 Feb 18
Singapore: 26 Feb-2 Mar 18
Houston: 24-28 September 18
Edinburgh: 8-12 October 18

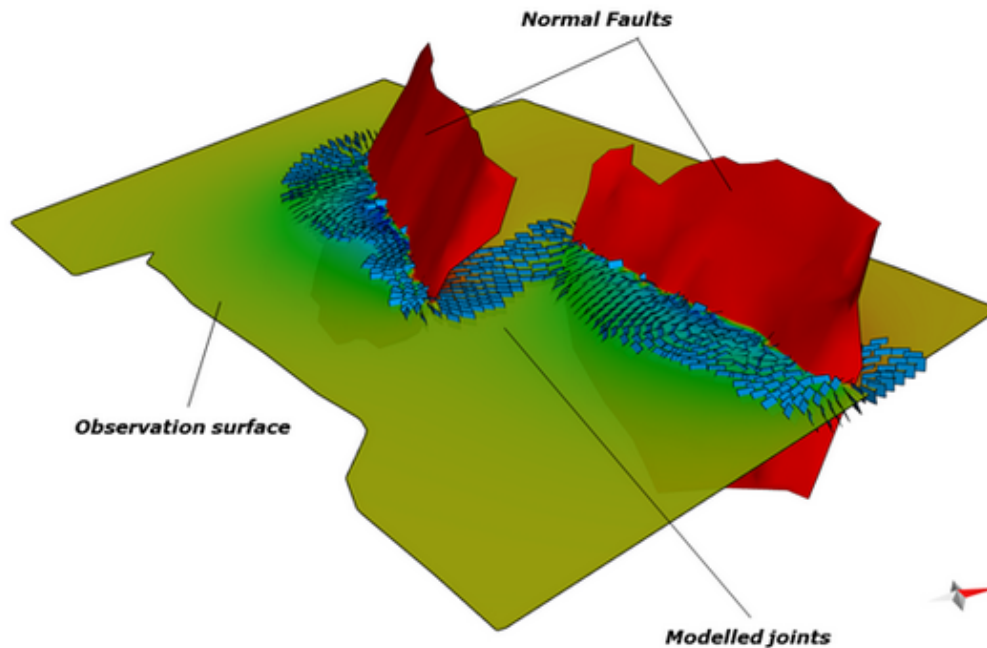
Find out more about our TRAINING COURSES >>

Find out more about the EVENTS WE'LL BE AT >>

Monthly Move Feature

Fault Response Modelling Applications

The Fault Response Modelling module in Move™ provides a geomechanical method for modelling fault-related deformation. The module calculates stress, strain and displacement fields around faults within an elastic half-space. The magnitude of fault slip can be calculated from boundary conditions, including a remotely applied stress regime. The resultant strain values can be used to constrain the orientation and intensities of fractures associated with faulting. In this monthly feature, Fault Response Modelling is used to investigate the orientation of fractures around a normal fault relay zone, located offshore Nova Scotia, Canada, to identify locations for fracture-driven subsurface fluid flow.



Fractures around a fault zone modelled using Fault Response Modelling. Structures interpreted from the Penobscot seismic cube, offshore Canada.

To download the full feature, click [here](#). For a list of previous Features, click [here](#).

Meet the people behind Move™

One of the reasons Midland Valley is the world leader in structural geology is because our geologists and software developers are leaders in their fields. We're lucky enough to work with a team of creative, innovative and passionate people – from all over the world – who are key to delivering cutting-edge software and services. So we'd like to introduce them to you.

Meet Hugh,

Hugh joined Midland Valley in January 2014 after completing his PhD with the Fault Analysis Group, University College Dublin. His doctoral research focused on Cenozoic deformation of the north-east of Ireland and the Irish Sea, constraining the extent of regional scale strike-slip faulting and the interplay of far-field Iceland plume and Alpine related tectonics.

To read more about Hugh, click [here](#).



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