



Digital Geoscience 2024: Intelligent Solutions in Geoscience

29 October 2024

HYBRID CONFERENCE PROGRAMME



**The
Geological
Society**

TUESDAY 29th OCTOBER

0930-0945 Registration opens

0945-1000 Welcome address

SESSION ONE

1000-1030 Subsurface data science: an industry perspective on bridging the digital skills gap
Dr David Psaila (*Analytic Signal Limited*)

1030-1100 Capture and management of as-built geological data during construction to support future asset management
Jonny Neville (*Mott MacDoanld*)

1100-1130 Coffee break & networking

SESSION TWO

1130-1200 The use of measurement-while-drilling (MWD) for rock mass prediction at SSE Renewables' Coire Glas project
Alexander Herrington (*COWI UK*)

1200-1230 An Overview of Mineral Prospectivity Mapping Workflows
James Davey (*SRK*)

1230-1300 A Digital Solution to Transform Access to Corporate Subsurface Knowledge
Karen Heyburn (*Halliburton*)

1300-1400 Lunch & poster viewing

SESSION THREE

1400-1430	Making near-time adjustments to earthquake risk modelling and insurance pricing	Iain Willis (<i>Gallagher Research Centre</i>)
1430-1500	Title TBC	Speaker TBC
1500-1530	Narrating Digital Twins: data storytelling and digital twins	Faten El Outa
1530-1600	Coffee break & networking	

SESSION FOUR

1600-1630	Title TBC	Luca Piciullo (<i>NGI</i>)
1630-1700	KML based ground investigation project management	Richard Tonge (<i>KML Files</i>)
1700-1800	Panel Discussion - Disrupters and incumbents - how can we play better together	Speakers TBC
1800-1815	Closing remarks	

Co-convenors:

Craig Parry, Stephanie Boffey-Rawlings, Shona Brown, &
Richard O'Brien, AtkinsRéalis

With key support from the Society Conference Department

THANK YOU

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The
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