

29 October 2024

Digital Geoscience 2024

Intelligent Solutions in Geoscience

What is it?

The Geological Society Digital Geoscience Conference 2024 aims to continue the momentum from the successful 2023 conference. This conference is an opportunity for geoscientists, researchers, industry professionals and technology enthusiasts to come together and delve into the exciting realm of Digital Geoscience. It will expand upon the following topics:

- **Data Collection:** Explore innovative methods for gathering geological data, from remote sensing to IoT sensors
- **Data Visualisation:** Unleash the power of visualisation tools to communicate complex geological insights effectively. From 3D models to interactive maps, share your techniques for making geoscience accessible and engaging
- **Artificial Intelligence in Digital Geoscience**
- **Risk Management:** Geological hazards pose significant challenges. Share strategies to mitigate risks, whether predicting landslides, assessing seismic activity, or safeguarding critical infrastructure
- **High-Performance Computing & Numerical Modelling:** Dive into the world of computational geoscience. Explore data-driven simulations, machine learning algorithms, and numerical models. How can we optimise resource exploration and geoscience monitoring?

How do I get involved?

Submit an abstract before *12 August* for the chance to be involved in the second of this conference series. More information on registration and abstract submissions can be found on the webpage

www.geolsoc.org.uk/24-Digital-Geoscience-Conference

Organisers

The Geological Society, Craig Parry, Petra Lincoln, Richard O'Brien, Shona Brown, Steph Boffey Rawlings and Vicky Corcoran from Atkins Realis

Sponsor



Further Information

W: www.geolsoc.org.uk/24-Digital-Geoscience-Conference

E: conference@geolsoc.org.uk

T: +44 (0) 207 434 9944

A: Conference Office,
The Geological Society,
Burlington House, Piccadilly,
London W1J 0BG

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