

Hybrid Conference

26 – 27 February 2026

Analytical Microscopy in the Earth & Planetary Sciences 2026

Date: 26 - 27 February 2026

Location: Burlington House, London, UK & online


Abstract Deadline:
29th September 2025


Conference Convenors

- Natasha Stephen, GSL & Imperial College London, UK
- Cesca Willcocks, University of Leicester, UK
- Duncan Muir, Cardiff University, UK
- Jen Mitchell, University of Minnesota, USA

 [geolsoc.org.uk/AMEPS26](https://www.geolsoc.org.uk/AMEPS26)

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Analytical Microscopy & the Geosciences

This meeting will highlight & discuss recent developments and opportunities for the use of analytical microscopy across the geosciences, including the use of **optical**, **electron**, and **X-ray microscopy**, as well as the tools and platforms for processing data within research, industry, and museums or collections.

The **two-day, hybrid** programme combines invited keynote presentations, panel discussions, community and funder updates, techno-bites from developers and suppliers, as well as several sessions that are open to abstract submission for both oral and poster presentation.

Session topics include, but are not limited to, new methods and developments, chemical & structural analysis across space and time, digital twins and big data, digital methods in geoscience exploration, automated mineralogy, the use of EBSD in geological history reconstructions, synchrotron techniques in analytical microscopy, and the intersection of SEM/TEM/FIB-SEM.

How to get involved

Abstracts are invited across any aspect of analytical microscopy in relation to the geosciences. The deadline to submit abstracts is the **29 September 2025**.

For more information about the meeting, including abstract submission or registration, please visit the meeting webpage: www.geolsoc.org.uk/AMEPS26

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