

Sulfur in the Earth system:

From microbes to global cycles through Earth history

V I R T U A L C O N F E R E N C E

16-17 November 2020



The cycling of sulfur has been important in controlling the chemistry of Earth's surface environments for billions of years at scales from the microscopic to the whole globe. It plays fundamental roles in many microbial metabolisms, in the transition to the oxygenated atmosphere and oceans of the Phanerozoic, and is a key volatile in volcanic systems. Studies of various aspects of the sulfur cycle have been accelerating in recent years but are spread across a range of scientific communities.

During this meeting, The Earth System Science Group will aim to bring these diverse studies together to foster a holistic understanding of the role of sulfur in the Earth system. We welcome the studies of microbiological and experimental systems, the sulfur chemistry of terrestrial environments and the atmosphere, the marine sulfur cycle including hydrothermal and vent systems, sulfur in the deep Earth and volcanic systems, and records and models of sulfur cycling across Earth history.

Call for Abstracts

We invite oral and poster abstract submissions for the meeting, and these should be sent in a Word document to conference@geolsoc.org.uk by Friday 2 October 2020. Abstracts should be approximately 250-350 words and include a title and acknowledgment of authors and their affiliations.

Main Convenor:

Dr. Robert Newton (University of Leeds)

Convenors:

Dr. Andrea Burke (St. Andrews)

Geochemistry SG

Prof. Graham Shields (UCL) Chair,
Earth System Science SG

Dr. Sasha Turchyn (Cambridge)
Chair, Marine Studies SG

Keynote Speakers:

Tamsin Mather (University of Oxford)
Ben Mills (University of Leeds)

Itay Halevy (Weizmann Institute of Science)

Emma Liu (University College London)

Aubrey Zerkle (University of St Andrews)

Further information:

For further information about the conference please contact: Conference Office, The Geological Society, Burlington House, Piccadilly, London W1J 0BG
T: 020 7434 9944 E: conference@geolsoc.org.uk
Web: www.geolsoc.org.uk/events



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