

Postdoc in Arctic soil microbial ecology

We are seeking a postdoc to investigate seasonal changes to Arctic soil microbial communities, using data already generated from multiple year-round Arctic field campaigns by the ongoing NERC & NSF-funded SUN SPEARS project.

- Analyze genomic data (amplicon sequencing libraries, metagenomes, and metatranscriptomes) to explore the structure, diversity, function, and activity of Arctic soil microbial communities.
- Integrate the biological findings with soil geochemical and geophysical data.

You will work closely with PI James Bradley (QMUL, UK), Steve Schmidt (CU Boulder, USA) and collaborators to lead the analyses of existing (immediately available) and emerging data from the project.

Location: London, UK

Fixed term: 16 months (extension subject to start date and available funds)

Closing: 11 July 2023

Contact: Dr James Bradley (james.bradley@qmul.ac.uk)

Apply: <https://www.qmul.ac.uk/jobs/vacancies/items/8542.html>

