



UNIVERSITY OF LEEDS

## CANDIDATE BRIEF

**Lecturer in Biosphere – Geosphere Interactions, School of Earth and Environment, Faculty of Environment**



**Salary: Grade 8 (£51,753 – £59,966 p.a. depending on experience)**

**Reporting to ESSI Director - Dr Alex Dunhill**

**Reference: ENVEE1836**

**Location: Leeds (with scope for hybrid working)**

**We are open to discussing flexible working arrangements**

# **Lecturer in Biosphere-Geosphere Interactions, School of Earth & Environment**

## **Overview of the Role**

**Do you thrive on integrating microbial and ecological insights to reveal connections across Earth's systems and timescales?**

**Can you inspire our students to explore how life shapes, and is shaped by, the Earth's geosphere, hydrosphere, and atmosphere?**

**Are you looking for a collaborative research environment where ecological and microbial perspectives drive ambitious, interdisciplinary teaching and research on Earth system interactions?**

The School of Earth & Environment wants to enhance our capacity in engaging and inspiring teaching, especially in ecology and practical field learning. We are seeking an innovative researcher who can leverage interdisciplinary opportunities to bridge the School's strengths in ecology and Earth system science—integrating microbial, ecological, and geological perspectives. The successful applicant will be excited about working in a collaborative environment where collective endeavour and making a difference through our research is more important than individual success.

## **Main duties and responsibilities**

- Ability to lead undergraduate teaching and fieldwork in ecology/biodiversity;
- Being actively involved in research, innovation and impact at a national and international level, as well as contributing to local School/Faculty activity;
- Maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;
- Providing research supervision and helping to attract students to the University;



- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;
- Providing support, guidance and timely feedback to students, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

## Qualifications and skills

### Essential

- A PhD in a subject related to geomicrobiology or geobiology, underpinned by a knowledge of ecological systems;
- A track record of research outputs, within the area of geomicrobiology or geobiology, in refereed publications of internationally excellent quality;
- A successful record of obtaining external research funding with the potential for obtaining further funding in the future;
- An ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- A proven record of teaching in a University environment, with an enthusiastic approach to teaching ecology and biology-geoscience interactions and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches, including fieldwork, and materials in the area of ecology;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with students, academic and external audiences;
- An ability to contribute to management and administrative processes and structures, including managing resources and/or staff.



### Desirable

- Experience of providing postgraduate student supervision;
- Experience of contributing to academic leadership.

## **Additional information**

Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

Please note that this post may be suitable for sponsorship under the Skilled Worker visa route but first-time applicants might need to qualify for salary concessions. For more information please visit: [www.gov.uk/skilled-worker-visa](https://www.gov.uk/skilled-worker-visa)

For research and academic posts, we will consider eligibility under the Global Talent visa. For more information please visit: <https://www.gov.uk/global-talent>

Find out more about our [School of Earth and Environment](#)

Find out more about the [Faculty of Environment](#)

Find out more about our [Research and associated facilities](#)

Find out more about [equality](#) in the Faculty.

### **Our University**

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty of Environment we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian, people who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

The Faculty of Environment has received a prestigious Athena SWAN silver award from [Advance HE](#), the national body that promotes equality in the higher education sector. This award represents the combined efforts of all schools in the Faculty and shows the positive actions we have taken to ensure that our policies, processes and ethos all promote an equal and inclusive environment for work and study.



## **Working at Leeds**

We are a campus based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

## **Candidates with disabilities**

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at [hr@leeds.ac.uk](mailto:hr@leeds.ac.uk).

## **Criminal record information**

### **Rehabilitation of Offenders Act 1974**

A criminal record check is not required for this position, however, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be, in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information.

