



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Space Hub Yorkshire – Green Finance Technology Lead, Faculty of Environment



Salary: Grade 8 (£44,414 – £52,841 p.a.)

Reference: ENVEE1651

Fixed term until 31 March 2025 – due to external funding

Location of the post is University of Leeds campus (with scope for hybrid working)

We are open to discussing flexible working arrangements

Space Hub Yorkshire – Green Finance Technology Lead School of Earth and Environment, Faculty of Environment

Are you an ambitious Green Finance technology expert, with excellent knowledge of national and international financial institutions, and an interest in the Green Finance sector? Do you have a PhD or equivalent industry expertise in finance, business development or another related subject? Are you interested in taking a leading role in growing a regional Space cluster in Yorkshire, working with research and education institutes, businesses and government agencies across the UK?

We are looking for experienced and motivated applicants to apply for a position as the Space Hub Yorkshire (SHY) Green Finance Technology Lead. Hosted at the University of Leeds but working closely with all Yorkshire Universities, this is an exciting opportunity to take a leading role in championing Space technology for the region. A key aspect of the role will be to translate Green Finance knowledge from all 12 Yorkshire Universities into Space sector businesses in Yorkshire and the UK, to diversify and grow research and innovation funding pitches, and to be the Green Finance Technology Lead for SHY.

You will have an excellent track record of technical expertise in the finance sector, leadership skills; and an enthusiasm for working closely with academics, businesses and international Space agencies.

[Space Hub Yorkshire \(SHY\)](#) is supporting the growth of the UK's Space industry in Yorkshire. The SHY consortium brings together universities, colleges, local authorities, government agencies, and commercial partners covering a geographic area across the Yorkshire (and Humber) region, and building links with other clusters across the UK. SHY has now won three rounds of UK Space Agency (UKSA) funding for development of our regional Space hub, which we do in close collaboration with Space agency and the Satellite Applications Catapult. The UKSA grant is part of national programme to grow the UK's Space sector through the development of other regional Space hubs across the UK.

Over the past few years SHY has grown from a new spin out to an established cluster, with a track record of running national events to showcase our regions world-leading Space expertise, including Satellite Earth observation and environmental monitoring,



high performance manufacturing and robotics, and RF technology. SHY stakeholders include the Satellite Applications Catapult, the 4 Yorkshire LEPs, Mayoral Combined Authorities, Yorkshire Universities, UKSA, and over 250 commercial companies.

The role will involve significant engagement with universities, businesses, policy makers and industry and third-sector partners. You will be based in the School of Earth and Environment at the University of Leeds, but will work closely with all Yorkshire Universities, local colleges and other affiliated academic organisations across Yorkshire.

What does the role entail?

As a Green Finance Technology Lead your main duties will include:

- Working collaboratively with the SHY management committee to be the Green Finance Technology Lead;
- Working with academia, local governance and businesses to develop and drive innovation and deliver knowledge exchange from academia into businesses, driving Space sector growth in Yorkshire;
- Establishing a programme of Green Finance pilot studies which demonstrate the application of Space technology to commercial problems such as net zero and the sustainability agenda, utilising the world-leading expertise held within Yorkshire Universities;
- Working with dedicated SHY points of contact in all 12 Yorkshire Universities to map and grow areas of excellence for each institution, building a network of Green Finance technology experts across academia;
- Designing, running and supporting a programme of events to raise the national and international profile of SHY, and promote use of Space technology for Green Finance applications within the region;
- Reporting into the SHY management and steering committees, along with other governance structures;
- Supporting knowledge exchange of relevant R&I expertise from academia to business;
- Identifying funding sources, both private and public, to support the growth of Green Finance technology development within SHY, and develop links between Yorkshire Universities and relevant funding agencies, e.g. UKSA, UKRI, ESA, etc.;



- Identifying market opportunities and broker partnerships and building relationships between universities, transfer knowledge from academia to the Finance sector, and work with local and national Government to exploit these opportunities;
- Using the Centre for Green Finance Innovation (CGFI), UK Space Agency and Satellite Applications Catapult's Space Enterprise Network and suite of support mechanisms to help broker partnerships, match businesses with opportunities or required expertise, comm and provide business development support to enable local businesses to maximise the potential of these addressable markets;
- Acting as a Green Finance expert for the region, champion the use of relevant research and innovation for solving real world problems;
- Reporting progress against clearly defined Key Performance Indicators (KPIs) focussed on increasing the number and quality of businesses engaging with the cluster;
- Representing SHY both internally and externally;
- Convening meetings with appropriate stakeholders, and document outcomes and recommendations;
- Leading on communicating SHY work through traditional and social media platforms.

What will you bring to the role?

As a Green Finance Technology Lead you will have:

- A PhD (or equivalent industry expertise) in Finance, Maths, Business or another relevant subject;
- Expert knowledge of the Finance sector and knowledge of the Green Finance agenda and applications;
- A strong background in technical detail of Financial systems;
- Experience of initiating and supporting new research and innovation, and a track record of winning funding to deliver these ideas;
- Experience of working with a multidisciplinary consortium with partners from academic, private and public sectors, and experience of developing connections between academia and businesses;
- Excellent leadership skills, with experience of providing guidance and direction to a wide range of stakeholders, to achieve project milestones and outcomes;
- Strong relationship building skills: Expertise in facilitating consultation and collaboration in order to engage effectively with a range of stakeholders;



- Strong written and verbal communication skills, with the ability to synthesise and summarise technical information from a variety of sources;
- The ability to solve complex problems and resolve difficult situations, using your own initiative and good judgement whilst following policy;
- Experience of engaging with industry and/or business development, with experience of facilitating stakeholder meetings, tracking and delivering progress;
- Good time management and planning skills, with the ability to work independently meet tight deadlines, manage competing demands and work effectively under pressure;
- Experience of managing budgets and working with financial information;
- Willingness to travel within the UK and overseas, on occasion, as required;
- Experience of running or participating in a range of events, from small local events to large national/international events;
- Excellent IT skills, including data processing, word processing, spreadsheets, website management and MS Teams for collaborative working.

You may also have:

- Experience of using Space technology (e.g. satellite data or instruments);
- Experience of using advanced computer techniques, such as Artificial Intelligence and Machine Learning;
- Experience of leading a programme of research through to successful completion;
- An ability to identify and pursue original research and application on relevant subjects;
- Experience of authoring publications in high-impact journals and presenting your work at national and international meetings;
- Experience of the development and operational delivery of knowledge exchange, accelerator or incubator programmes;
- An understanding of public research and innovation funding bodies along with their associated funding mechanisms;
- Experience of translating and commercialising research and innovation;

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.



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.

Contact information

To explore the post further or for any queries you may have, please contact:

Dr Anna Hogg, Founder of Space Hub Yorkshire

Tel: +44(0)113 343 5842

Email: A.E.Hogg@leeds.ac.uk

Additional information

Find out more about [Space Hub Yorkshire \(SHY\)](#) – or follow our [Twitter account](#)

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

Find out more about our [School of Earth and 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 and ethnically diverse people; people who identify as LGBT+; and people with disabilities. 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 disclosure@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.

