



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Engineering and Physical Sciences Research Council (EPSRC) Doctoral Prize Fellowship 2024 - Two Fellowships available



Salary: Grade 7 (£37,099 – £44,263 p.a.) Appointments will be made at spinal point 30 (£37,099), plus a £13,000 grant as additional funding for outreach

Reference: EPSRC1008

Closing date: Wednesday 10 April 2024

Fixed-term for 2 years

It is anticipated that interviews will be held in the middle of June 2024

Engineering and Physical Sciences Research Council (EPSRC) Doctoral Prize Fellowship, Faculties of Engineering and Physical Sciences, Environment and Biological Sciences.

Are you an ambitious researcher looking for your next challenge? Do you have experience of working in a research laboratory/research environment at a postgraduate level? Are you looking to establish a research career in Science or Engineering at one of the UK's leading research-intensive universities?

The [EPSRC](#) Doctoral Prize scheme supports Fellowships of two years' duration for exceptional researchers who have been in receipt of EPSRC funding (fees and/or maintenance) during their PhD. To be eligible for this year's scheme candidates must have a PhD (awarded after October 2023) or have sat their viva or submitted their thesis for examination between 1 October 2023 and 30 September 2024.

Your research area must fall under the [EPSRC remit](#).

These prestigious Fellowships are designed to support you in the development of your independent research and innovation career. As part of the programme, we will offer you flexible support, including induction, mentoring and career development planning. You will also be assigned a mentor and a formal supervisor appropriate to your area of research.

This is a national scheme and all EPSRC-supported postgraduate researchers (PGRs) are encouraged to apply. You will be expected to start between 1 August 2024 and 30 October 2024. If you have already been offered or hold a professional research or academic-related position with a contract for 12 months or more, you will be considered to have achieved the aims of this programme and as such will not be eligible.

What does the role entail?

As an EPSRC Doctoral Prize Fellow, your main duties will include:

- Leading on the continuation and extension of the research in your PhD project and developing/adapting this into new independent areas of research;
- Developing new research collaborations within the University and external to the University as appropriate;
- Working independently with minimal supervision and developing independence in research;
- Evaluating your own methods and techniques and those used by others in your discipline in order to enhance the quality and reliability of your work;

- Communicating your research results through writing and submitting papers to leading international journals on your PhD project and/or subsequent work and disseminating your research results through other recognised forms of output;
- Contributing to applications for further external funding to further your own research or that of your research group;
- Contributing to the training of both undergraduate and taught postgraduate students and PGRs, where appropriate, including assisting with the supervision of projects in areas relevant to your own work;
- Continually updating your knowledge and understanding in the field or specialism, applying this knowledge to your work;
- Maintaining your own continuing professional development.

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 and depending on your area of research.

What will you bring to the role?

As an EPSRC Doctoral Prize Fellow, you will have:

- A PhD (awarded after October 2023), or have sat your viva or submitted your thesis for examination between 1 October 2023 and 30 September 2024;
- Been in receipt of EPSRC funding (for fees and/or maintenance) during your PhD, or tied to an EPSRC research grant by having received partial fees and/or maintenance payments from the grant (working on a piece of equipment funded by an EPSRC grant is not acceptable);
- Experience of working in a research laboratory/research environment at a postgraduate level;
- Excellent communication skills, both written and oral, with experience of reporting on research progress, such as presenting research results at meetings/conferences or publishing your own research in an international peer-reviewed journal, as appropriate;
- Good time management and planning skills, with the ability to meet tight deadlines and manage competing demands effectively without close support;
- A proven ability to work well both independently and as part of a team;
- A strong commitment to your own continuous professional development.



You may also have:

- The ability to develop collaborative relationships and seek future funding;
- Experience of assisting less experienced colleagues and/or students with their research.

How to apply

You can apply for this role online. Applications should be submitted by **23.59** (UK time) on **Wednesday 10 April 2024**.

As part of your online application, you must upload the following documents:

- A detailed curriculum vitae, including full academic history, research, and publications to date;
- A supplementary information sheet (click [here](#) to access a template document).

You should specify your plans for the use of funds and discuss your application with the Head of School/Institute, where the work is to be carried out prior to submitting your application. Details of Head of School/Institutes can be found at the end of this document.

Please approach the relevant Head of School/Institute to request a supporting statement. The Head of School/Institute must email this directly to pg_scholarships@leeds.ac.uk. Note: your application will not be considered without a supporting statement from the relevant Head of School/Institute.

It is your responsibility to contact the relevant Head of School/Institute, in advance of the closing date, to make them aware of your application, request a supporting statement and to discuss your research area.

Applications will be reviewed by Faculty Committees, who will make recommendations to the Central Selection Committee. The Central Selection Committee will decide the final shortlist, conduct interviews and award the EPSRC Doctoral Prize Fellowships.

Contact information

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

Caroline Neave, Postgraduate Scholarships Manager

Tel: +44 (0)113 343 4894

Email: C.F.Neave@adm.leeds.ac.uk

Additional information

Faculty and School Information

Further information is available on the research and teaching activities of individual Faculties:

- [Faculty of Engineering and Physical Sciences](#)
- [Faculty of Environment](#)
- [Faculty of Biological Sciences](#)

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.

Information for disabled candidates

Information for disabled candidates, 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

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 page.



Head of School/Institute Contact Details

Faculty of Engineering and Physical Sciences	Faculty of Environment
<p>School of Chemical and Process Engineering Professor Sheng Dai Email: S.Dai1@leeds.ac.uk</p>	<p>Institute for Transport Studies Professor Simon Shepherd Email: S.P.Shepherd@its.leeds.ac.uk</p>
<p>School of Chemistry Professor Colin Fishwick Email: C.W.G.Fishwick@leeds.ac.uk</p>	<p>School of Earth & Environment Professor Simon Kelley Email: S.P.Kelley@leeds.ac.uk</p>
<p>School of Civil Engineering Professor Carlo Prato Email: C.Prato@leeds.ac.uk</p>	<p>School of Geography Professor Clare Woulds Email: C.Woulds@leeds.ac.uk</p>
<p>School of Computing Professor Gordon Love Email: G.D.Love@leeds.ac.uk</p>	<p style="text-align: center;">Faculty of Biological Sciences</p>
<p>School of Electronic and Electrical Engineering Professor Kevin Morris Email: K.Morris1@leeds.ac.uk</p>	
<p>School of Mathematics Professor Kurt Langfeld Email: K.Langfeld@leeds.ac.uk</p>	<p>School of Biology Professor Stefan Kepinski Email: S.Kepinski@leeds.ac.uk</p>
<p>School of Mechanical Engineering Professor Neil Bressloff Email: N.Bressloff@leeds.ac.uk</p>	<p>School of Biomedical Sciences Professor Richard Callaghan Email: R.Callaghan@leeds.ac.uk</p>
<p>School of Physics and Astronomy Professor Mark Thompson Email: M.A.Thompson@leeds.ac.uk</p>	<p>School of Molecular and Cellular Biology Professor Andrew Macdonald Email: A.Macdonald@leeds.ac.uk</p>