



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Lecturer in Pure Mathematics (Teaching and Research),
Faculty of Engineering and Physical Sciences**



Salary: Grade 7 (£37,099 – £44,263 p.a.)

Reference: EPSMA1090

Closing date: Thursday 26 October 2023

Fixed-term for 12 months

We are open to discussing flexible working arrangements

Lecturer in Pure Mathematics (Teaching and Research), School of Mathematics.

Are you an academic with a proven ability to carry out teaching and research in pure mathematics or related topics? Do you have an excellent research record for your level of experience? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

The School of Mathematics invites applications from academics who have an excellent research record commensurate with experience, a passion for delivering first-class inspirational teaching and supervision in a top School in a research-intensive UK University, and an aspiration to obtain external research funding.

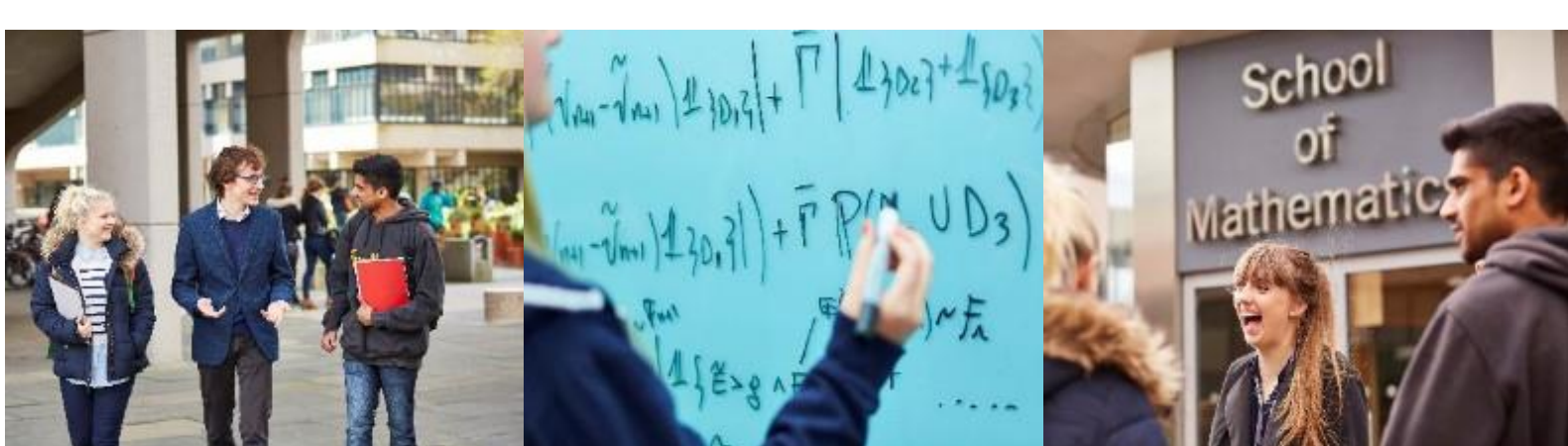
As a Lecturer, you would carry out research, teaching, and management within the school, faculty and university and contribute to academic leadership in a field represented by one of the research groups of the department of Pure Mathematics.

You must have a PhD in Mathematics or a relevant discipline.

What does the role entail?

As a Lecturer (Teaching and Research), your main duties will include:

- Contributing to the delivery of an exceptional student education and overall experience within the School through:
 - Delivering high-quality research-led teaching, including assessment and examinations in a timely manner at different levels and through different modes of study (on-campus, on-line and/or off-site);
 - Providing support, guidance and timely feedback to students, acting as a personal tutor, resolving issues or referring to specialist parties where appropriate;
 - Contributing to the development and delivery of modules within the School, including the development of innovative educational approaches and contributing towards module design, review and quality assurance mechanisms.



- Developing and delivering a planned programme of research and innovation in an appropriate area of pure mathematics, with impact at national and eventually international levels. This will include:
 - Growing and then maintaining a record of high-quality research outputs including publications and conference presentations;
 - Attracting research funding individually and collaboratively to underpin your research plan;
 - Being involved in research supervision and contributing to the support of researchers.
- Contributing effectively to the administrative processes and committee structures of the School/Faculty.

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.

What will you bring to the role?

As a Lecturer (Teaching and Research), you will have:

- A PhD in Pure Mathematics or a related field;
- A developing track record of research outputs in refereed publications of internationally excellent quality;
- An ability to contribute to and develop interdisciplinary, collaborative research projects in a broad range of areas;
- A successful record of obtaining external research funding, commensurate with your career stage, with the potential for obtaining further funding in the future;
- A proven record of teaching in a University environment, with an enthusiastic approach to teaching Mathematics and the ability to interact with students in ways that will enhance the student experience;
- 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.



You may also have:

- Experience of undertaking outreach and publicity activities.

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](#).

Contact information

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

[Paul Martin](#), Head of Department

Tel: +44 (0)113 343 7787

Email: P.P.Martin@leeds.ac.uk

Additional information

Faculty and School Information

Further information is available on the research and teaching activities of the [Faculty of Engineering & Physical Sciences](#), and the [School of Mathematics](#)

A diverse workforce

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 Engineering and Physical Sciences 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.

We have identified that women are currently under-represented in this role and particularly welcome applications. Candidates will always be selected based on merit and ability.



The Faculty of Engineering and Physical Sciences are proud to have been awarded the Athena SWAN [Silver](#) Award from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more information.

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.

