



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Lecturer in Pure Mathematics,
Faculty of Engineering & Physical Sciences**



Salary: Grade 8 (£41,526 – £49,553 p.a.)

Reference: EPSMA1014

Closing date: 26 April 2020

We will consider flexible working arrangements

Lecturer in Pure Mathematics, School of Mathematics.

Do you have a proven ability to carry out teaching and research in Pure Mathematics? 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, an aspiration to obtain external research funding and a passion for delivering first-class inspirational teaching and supervision in a top School (in the top 10 REF2014) in a research-intensive UK University.

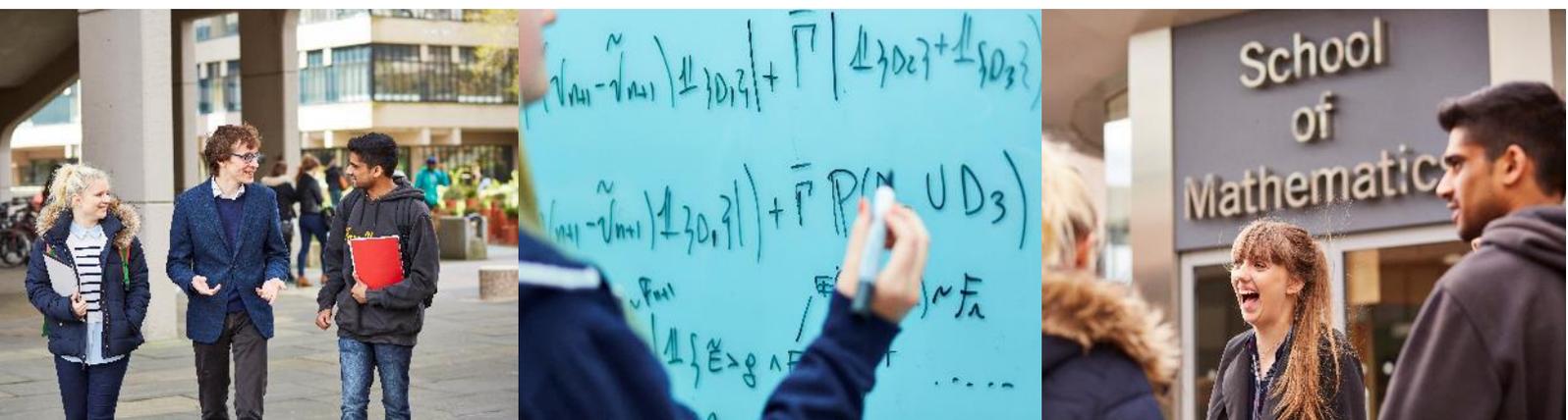
As a Lecturer, you will carry out research, teaching, and management within the School, Faculty and University and contribute to academic leadership in the field of Pure Mathematics. Applicants whose research will reinforce the School's existing strengths in Mathematical Analysis or Mathematical Logic (both fields broadly interpreted) are particularly sought.

With a vision and drive to develop a prestigious internationally competitive research portfolio as well as a passion for undertaking research-led teaching, you will make a significant impact on the performance, stature, and profile of research and student education at the University of Leeds. You will have a PhD in Pure Mathematics or a closely related subject.

What does the role entail?

As a Lecturer, your main duties will include:

- 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;



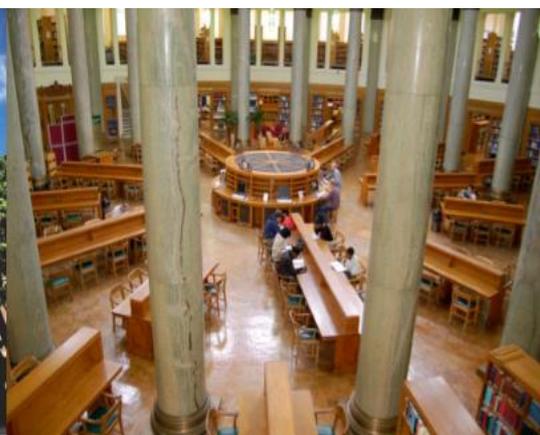
- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;
- Providing support, guidance and timely feedback to students, acting as a personal tutor, resolving issues and/or referring 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.

What will you bring to the role?

As a Lecturer, you will have:

- A PhD in Pure Mathematics or a closely related subject;
- A track record of research outputs, within the area of Pure Mathematics, in refereed publications of internationally excellent quality;
- A successful record of obtaining resources to support research activity with the potential for obtaining external research 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 Pure Mathematics and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches and materials in the area of Pure Mathematics;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with student, 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 providing postgraduate student supervision;
- Experience of academic leadership;
- Successful record of obtaining external research funding;
- Experience of interdisciplinary research.

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](#).

As part of your online application, please include a copy of your CV and a list of publications. Please also include a statement of your proposed research, approach to student education, and briefly how you could contribute to fostering a diverse and inclusive academic community (maximum four pages in total).

Contact information

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

[Professor Martin Speight](#), Head of Department (Pure Mathematics)

Tel: +44 (0)113 343 5169

Email: speight@maths.leeds.ac.uk

[Professor Dugald MacPherson](#), Interim Head of School (Mathematics)

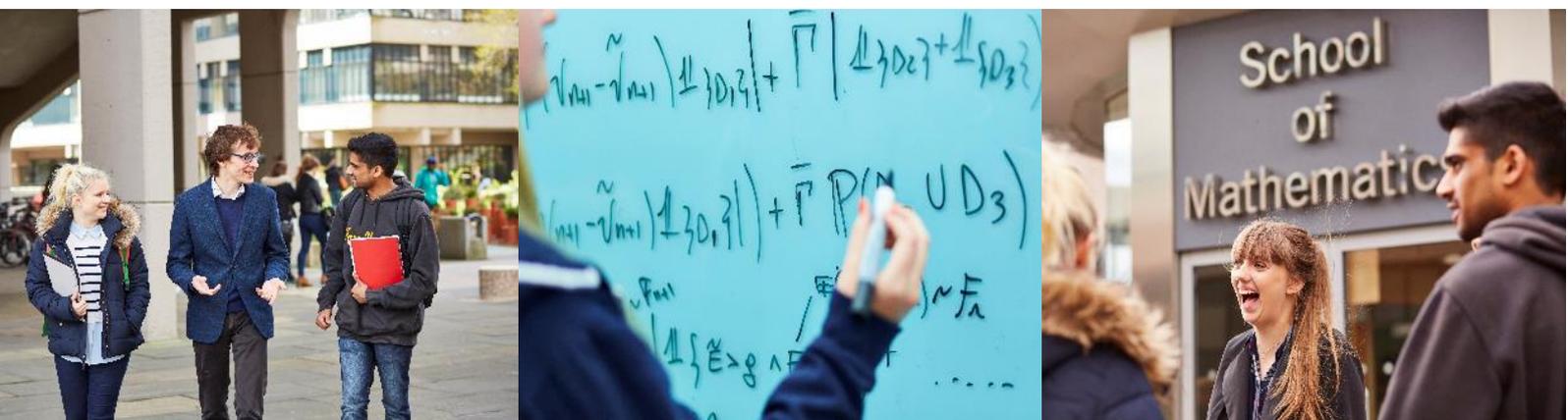
Tel: +44 (0)113 343 5166

Email: H.D.Macpherson@leeds.ac.uk

Additional information

Faculty and School Information

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



A diverse workforce

The Schools in the Faculty of Engineering & Physical Sciences are proud to have been awarded the Athena SWAN [Bronze](#) or [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

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on 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 page.

