



**UNIVERSITY OF LEEDS**

## **CANDIDATE BRIEF**

**Professor of Mathematics or Statistics, School of Mathematics**



**Salary: Grade 10 (from £83,567 p.a.)**

**Reference: MAPMA1074**

**Closing date: 31 January 2018**

**We will consider job share/flexible working arrangements**

# Professor of Mathematics or Statistics

## School of Mathematics, Faculty of Mathematics and Physical Sciences

Are you an experienced academic leader looking for a challenging senior leadership position? Are you passionate about delivering world-leading research and an exceptional student experience?

We are looking to appoint a Professor to deliver world class research and inspirational teaching and supervision in the field of Pure Mathematics, Applied Mathematics or Statistics. The core purpose of the role will be to increase capacity for academic leadership in the development of the School of Mathematics as a centre for both research and teaching in Mathematics or Statistics, based upon an excellent record of academic achievement. You will be expected to enhance the School's research and teaching activities and culture, working with colleagues to build its international profile and standing.

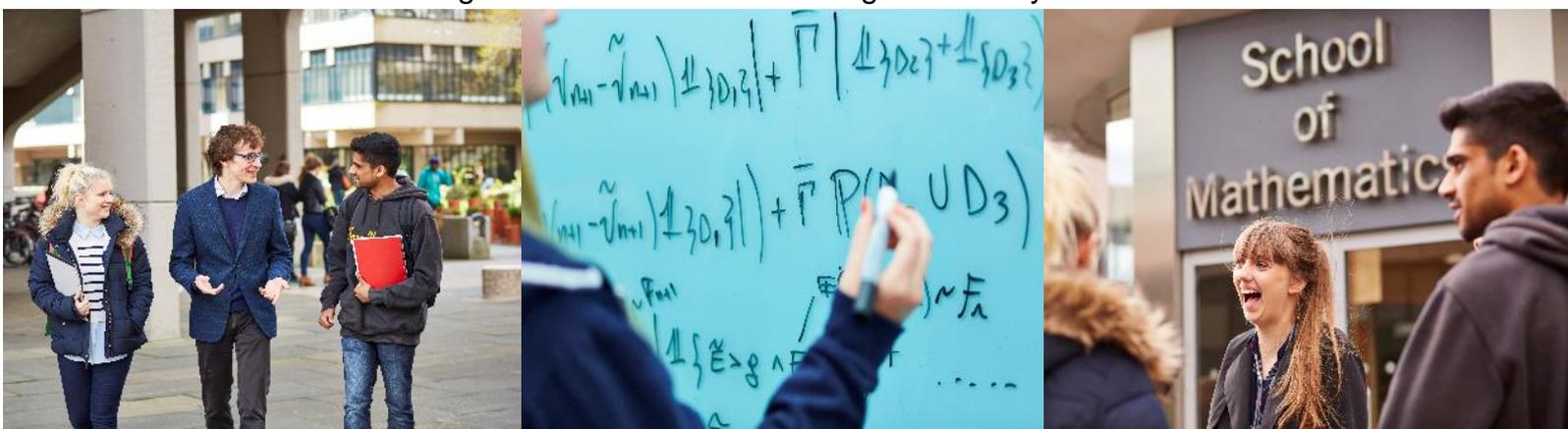
As a Zone 2 Professor, you will demonstrate a high-level international reputation and leadership of academic activities through your contributions shaping your academic field/discipline. You will enhance the reputation of the University, having a sustained record of outstanding output and demonstrable high-level impact, and making a lasting and significant mark within your field/discipline which will in turn make a significant and influential contribution to the achievement of the University's strategic goals.

You will have a PhD in a relevant discipline, with experience of leading research programmes which meet international standards of academic excellence, and integrating this research into learning and teaching. You will also have a track record of sustained delivery of ambitious and imaginative academic leadership, including effective team working and collaborative development. In addition, you will have experience of leading research initiatives and developing links with research groups in the UK and internationally.

### What does the role entail?

As a Professor your main duties will include:

- Establishing and leading a world-class research programme achieving sustained high levels of research funding individually and/or in collaboration



with others and maintaining high quality research outputs in leading internationally-recognised publications;

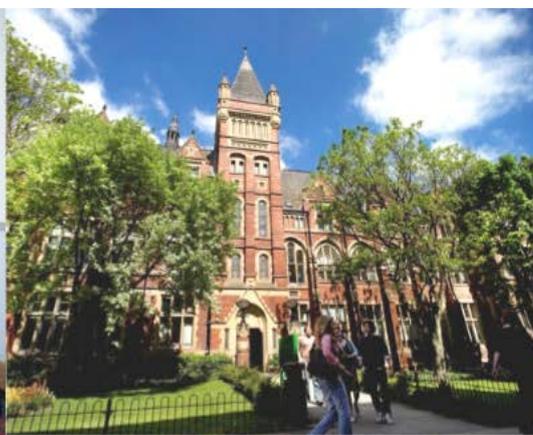
- Inspiring students through research-led teaching on undergraduate and postgraduate taught courses, taking a lead role in the development of modules and programmes and achieving high standards of student feedback;
- Promoting the discipline of Mathematics or Statistics and internationally winning prestige for both the discipline and the University;
- Representing the University externally, developing and maintaining networks and promoting links with Research Councils and external organisations;
- Providing a major contribution to the strategic academic development, direction and leadership of the School as well as making a significant contribution to the University through its governance structures;
- Supporting and mentoring less-experienced academic and research staff to promote career development and the nurturing of academic talent;
- Attracting high-quality postgraduate research students to the University and providing them with supervision that supports timely completion and subsequent employability;
- Leading and delivering major initiatives and/or multidisciplinary areas of work which improve School, Faculty or University performance.

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 Professor you will have:

- A PhD or other doctorate in a relevant discipline or equivalent research experience;
- A track record of integrating research with learning and teaching to deliver an excellent student experience, and an ability to lead the development of a portfolio of modules or courses;
- A high-level track record of leading research programmes and shaping research, innovation and impact agendas at national and international levels;
- A track record of sustained delivery of ambitious and imaginative academic leadership, both through your own work and through the encouragement and stimulation of colleagues;



- An excellent track record of research and publications meeting international standards of academic excellence and impact, including a significant quantity of 3\* and 4\* REF equivalent published research making a lasting and significant mark within the discipline;
- Sustained levels of research funding individually and/or in collaboration;
- The ability to work across subject areas, linking appropriately with other disciplines and research groups and/or leading major research initiatives;
- A track record of effective team working and collaborative development;
- A willingness and demonstrated capacity to take on a significant leadership role in Faculty/School development with the ability to think laterally, to be imaginative and to anticipate trends and opportunities;
- Excellent organisational and communication skills;
- A commitment to promoting and supporting diversity, equality and inclusion within the School.

## How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information. 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 research, your approach to student education, the way you might lead the development of the School, and how you could contribute to fostering a diverse and inclusive academic community.

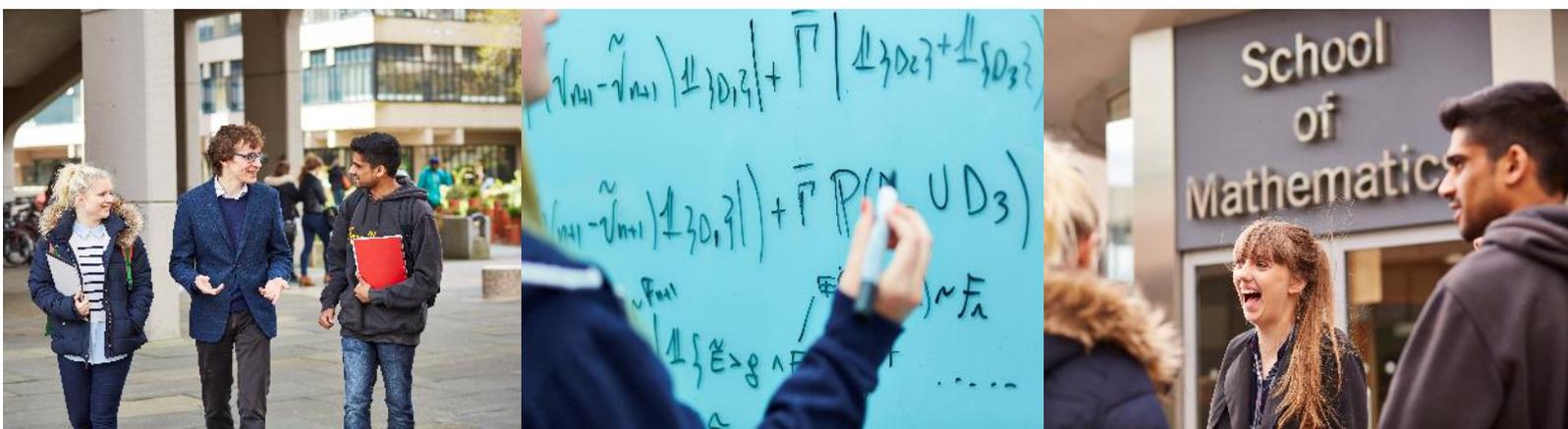
## Contact information

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

**Professor Alastair Rucklidge, Head of School**

Tel: +44 (0)113 343 5161

Email: [a.m.rucklidge@leeds.ac.uk](mailto:a.m.rucklidge@leeds.ac.uk)



## Additional 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.

### A diverse workforce

The Faculty of Mathematics and Physical Sciences is proud to have been awarded the [Athena SWAN Bronze 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.

### 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](mailto: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 on our [Criminal Records](#) information page.

