



UNIVERSITY OF LEEDS

## CANDIDATE BRIEF

**Professor of Statistics, School of Mathematics,  
Faculty of Engineering and Physical Sciences**



**Salary: Grade 10 (competitive salary)**

**Reference: EPSMA1039**

**Closing date: 31 August 2021**

**We will consider flexible working arrangements (part-time of more than 0.5 FTE will be considered).**

## Professor of Statistics, School of Mathematics, Faculty of Engineering and Physical Sciences.

Are you looking to work at a world-class University in a School with a strong research ethos? Do you have a high international reputation, and would you like to work in a collegial environment shaping your academic field?

As a full Professor, you will enhance the reputation of the University, having a sustained record of outstanding output and demonstrable high-level impact. You will provide leadership in the Department of Statistics and will 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 the delivery of ambitious and imaginative academic leadership, including effective team working and collaborative development. In addition, you will have experience of developing links and collaborating with research groups in the UK and internationally.

### What does the role entail?

As a Professor of Statistics, your main duties will include:

- Establishing and leading a world-class research programme achieving high levels of research funding individually and in collaboration;
- 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 Statistics or Probability 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;
- Advising on the strategic academic development, direction and leadership of the School as well as making a 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;
- Coordinating and delivering initiatives and/or multidisciplinary areas of work that 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 of Statistics, you will have:

- A PhD or other doctorate in a relevant discipline or equivalent research experience;
- A track record of academic leadership, both through your own work and through the encouragement and stimulation of colleagues;
- A track record of leading research programmes at national and international levels;
- 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;
- 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;
- Sustained levels of research funding individually and in collaboration;
- The ability to work across subject areas, linking appropriately with other disciplines and research groups;
- A track record of effective team working and collaborative development;
- A willingness and demonstrated capacity to take on a 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.



We also expect that you will have a good strategic fit to the Department of Statistics/School.

You may also have:

- Experience of research and teaching in Bayesian Statistics or Financial Mathematics;
- Evidence of successfully working with industry and third parties thereby generating (non-academic) impact;
- Evidence of leading major research initiatives;
- A track record of collaborating with academic colleagues outside the field of Mathematics.

## 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.

Your application should include:

- a **statement** addressing the criteria and evidencing how you believe your existing knowledge and experience equips you to carry out the role;
- your **curriculum vitae** giving full details of qualifications and experience.

## Contact information

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

[Professor Charles Taylor](#), [Department of Statistics](#)

Email: [C.C.Taylor@leeds.ac.uk](mailto:C.C.Taylor@leeds.ac.uk)

[Professor Kurt Langfeld](#), Head of School, [School of Mathematics](#)

Email: [K.Langfeld@leeds.ac.uk](mailto:K.Langfeld@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

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](mailto:disclosure@leeds.ac.uk).

**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.

## 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.

