



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**UK Research & Innovation Rutherford Fund Fellow and Senior Fellow,
Leeds Institute for Data Analytics**



Salary:

Grade 7 (£32,548 – £38, 833 p.a.) for Fellow,

Grade 8 (£39,992 - £47,722 p.a.) for Senior Fellow

Reference: MHLDA1012

Closing date: 4 January 2018

Interviews are expected to be held w/c 15 January 2018

UK Research & Innovation Rutherford Fund, Fellow and Senior Fellow, Leeds Institute for Data Analytics

Are you an outstanding scientist wanting to establish your independent research career? Do you want to work in a highly innovative research institute? Do you have a proposed research programme in mind?

The University of Leeds is looking to appoint one Fellow and one Senior Fellow to work at the forefront of Health Data Science to address the national priorities as identified by the Health Data Research UK (HDR-UK) programme, namely:-

- Actionable Analytics
- 21st Century Trials
- Data-driven Public Health
- Precision Medicine

Through these two fellowships, we are seeking to recruit outstanding postdoctoral basic or translational scientists who are looking to establish their own independent research careers. These two prestigious awards will provide a generous salary plus running expenses for 3 years in order to enable the two appointees to establish their own research programmes at Leeds. Both posts will be based in the Leeds Institute for Data Analytics (LIDA). Due to strict time-lines determined by the UKRI, the successful appointees will need to **submit details of the work proposed by Friday 26 January 2018** and **be in post by Thursday 15 February 2018**.

This is an exciting opportunity to join LIDA, a unique Institute within the University of Leeds which connects academic research in data analytics from all academic disciplines with external partners in business, government and the third sector. We have a wide portfolio of funded research projects which provides the opportunity for you to gain experience in a broad range of data analytics methods and further develop your own areas of expertise and interests.

Applications from individuals specialising in Artificial Intelligence, Machine Learning and Natural Language Processing are particularly encouraged. Applicants are required to present an outline of their proposed research programme as part of the selection process.



What does the role entail?

As a Research Fellow your main duties will include:

- Working to ensure that your proposed research programme is successfully completed;
- Generating and pursuing original research ideas in your subject area;
- Developing research objectives and proposals and contributing to setting the direction of your chosen research programme and, where appropriate, preparing proposals for funding in collaboration with colleagues;
- Evaluating methods and techniques used and results obtained by other researchers and to relate such evaluations appropriately to your own work;
- Communicating or presenting research results through publication or other recognised forms of output;
- Preparing papers for publication in leading international journals and independently writing reports;
- Working both independently and also as part of a larger team of researchers, engaging in knowledge-transfer activities where appropriate and feasible;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the research culture of the Institute, where appropriate;

For appointment at Senior Fellow (Grade 8), your main duties will also include:

- Pursuing research which enhances the national and international standing of the Institute;
- Planning and contributing to research projects with advice from senior colleagues;
- Building a record of regular publication of original research and a high national and international profile;
- Attracting research income on a collaborative basis consistent with LIDA objectives;
- Taking part in knowledge-transfer activities, where appropriate and feasible.

These duties provide a framework for the roles and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the posts' grade.



The appointee will work in the LIDA. It is expected they will work under the close supervision of a senior academic within their chosen area of interest and the senior leadership of LIDA including Dr Geoff Hall and Professor Mark Birkin.

What will you bring to the role?

As a Grade 7 Research Fellow you will have:

- Postgraduate qualifications (or about to complete) in data analytics or a related discipline;
- Demonstrated experience of conducting research
- The ability to write to a standard required for research reports/publications;
- A commitment to your own continuous professional development;
- Good time management and planning skills, with the ability to meet tight deadlines and work effectively under pressure;
- Excellent written and verbal communication skills including presentation skills and the ability to communicate effectively with a wide range of stakeholders;
- Proven ability to manage competing demands effectively, responsibly and without close support;
- A proven ability to work well both individually and in a team;
- A strong commitment to your own continuous professional development.

You may also have:

- Experience of carrying out systematic reviews;
- Experience of data analytics research;
- Effective project management skills;
- The ability to contribute to teaching;
- Publications in refereed journals.

In addition to the above, as a Grade 8 Senior Fellow you will have:

- A PhD or equivalent in data analytics or a related discipline;
- Some experience of previous data analytics research;
- Evidence of authorship of refereed publications of national or international quality;
- Effective organisational skills with the ability to manage your time effectively and prioritise work;
- The ability to collaborate and co-operate with others.



You may also have:

- Evidence of single or main authorship of refereed publications of national or international quality;
- Evidence of success in obtaining external research funding, either alone or as part of a research team;
- Previous experience in managing aspects of research projects.

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:

Dr Geoff Hall, Senior Lecturer, Leeds Institute for Data Analytics

Tel: +44 (0)113 206 8970

Email: g.hall@leeds.ac.uk

Adrian Iredale, LIDA General Manager, Leeds Institute for Data Analytics

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Email: j.a.iredale@leeds.ac.uk

Additional information

Find out more about the [Leeds Institute for Data Analytics](#).

Find out more about the [Faculty of Medicine and Health](#).

Find out more about [Athena Swan](#) in the Faculty of Medicine and Health.

Find out more about [Leeds Institute of Health Sciences](#).



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.

