



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Daphne Jackson Fellow in Mathematics, School of Mathematics



Salary: Grade 7 (£33,199 – £39,609 p.a. pro-rata)

Closing date: 29 October 2018

Fixed-term for 24 months, 50% FTE

We will consider flexible working arrangements

Daphne Jackson Fellow in Mathematics School of Mathematics, Faculty of Mathematics and Physical Sciences

Are you returning to research after a career break, and looking for your next challenge? Do you want to further your career in one of the UK's leading research intensive universities?

Applications are invited for a two year Daphne Jackson Fellowship that will be hosted and fully sponsored by the School of Mathematics in the University of Leeds. The fellowship is intended for individuals returning to research in any area of Mathematics or Statistics, after a career break of at least two years.

The Daphne Jackson Trust is dedicated to returning scientists, engineers, technologists and mathematicians (STEM) to their careers following a break taken for family, caring or health reasons. Daphne Jackson Fellowships are unique - they offer STEM professionals wishing to return to a research career after a break of two or more years, the opportunity to balance an individually tailored retraining programme with a challenging research project in a suitably supportive environment.

This Fellowship is part-time over two years and consists of a challenging research project and at least 100 hours retraining per year. The unparalleled support offered by the Trust's Fellowship Advisors and administrative staff, coupled with mentoring and retraining provided during the Fellowship, give returners the confidence and skills they need to successfully return to research. The role involves research in any area of Mathematics or Statistics, with support from academic staff in the School of Mathematics and from the Daphne Jackson Trust.



What does the role entail?

As a Daphne Jackson Fellow, your main duties will include:

- Generating and pursuing independent and original research ideas in the appropriate subject area;
- Developing research objectives and proposals and contributing to setting the direction of the research project and team including 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;
- Preparing papers for publication in leading international journals and disseminating research results through other recognised forms of output;
- 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, retraining during the research project to update your skills set and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the training of both undergraduate and postgraduate students, including assisting with the supervision of projects in areas relevant to the project.

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 Daphne Jackson Fellow you will have:

- A PhD in Pure, Applied or Financial Mathematics, Statistics, or a closely allied discipline;
- A strong desire to return to research after a career break of two or more years;
- Good time management and planning skills, with the ability to manage deadlines and work effectively under pressure;
- A proven track record of peer-reviewed publications in high impact factor journals;
- Excellent written and verbal communication skills including presentation skills;



- Proven ability to independently manage competing demands effectively and responsibly;
- 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 pursuing external funding to support research.

How to apply

For further details about the application process, Trust and fellowship scheme, please visit www.daphnejackson.org. For further information before submitting an application, please contact the Daphne Jackson Trust office on 01483 689166 or via email at djmft@surrey.ac.uk.

To be considered for this opportunity, please complete the CV and personal details information forms that can be found on the [Daphne Jackson Trust website](#).

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:

Professor Alastair Rucklidge, School of Mathematics

Tel: +44 (0)113 343 5161

Email: A.M.Rucklidge@leeds.ac.uk

Additional information

About the School of Mathematics

The [School of Mathematics](#) at the University of Leeds has an international reputation for teaching and research across Pure, Applied and Financial Mathematics and Statistics. We have a strong interdisciplinary ethos and we actively collaborate with other schools in the University, as well as with universities and industry around the world. We have just over 1,000 students from over 50 countries studying with us, which makes us one of the largest Schools of Mathematics in the UK.



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. The School of Mathematics is a London Mathematical Society (LMS) Good Practice supporter, and 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.

