# School of Aeronautical, Automotive, Chemical and Materials Engineering



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# **Doctoral Prize Fellow**

Job Ref: REQ180220

# **About the Fellowships**

This prestigious Fellowship offers an opportunity to an outstanding recently completed PhD student to receive 24 months of additional support following their PhD. Based at Loughborough University, we aim to support the Fellow in the development of their independent research career. Although the Fellow will be associated with an appropriate Loughborough University academic sponsor, they must be undertaking work derived from their own research questions and ideas. Candidates must have submitted their thesis and been examined before the Doctoral Prize support begins, and they should be within 2 years of their PhD examination. During the Fellowship, the holder will be expected to apply for an appropriate externally funded Fellowship for researchers in the early career stages, to be based at Loughborough University, and to commence at the conclusion of the Doctoral Prize Fellowship. Up to 10 positions are available.

# **Job Description**

#### **Job Grade**

Specialist and Supporting Academic Grade 6

### **Job Purpose**

Fellowship holders will be expected to develop their independent research career as part of the Research Leaders programme in Loughborough University's strategic framework for research.

### **Job Duties**

- To pursue a personal research programme consistent with the host School's research agenda as set out in the proposal submitted as part of the application.
- To undertake research activity to underpin an externally-funded Fellowship application.
- To apply for an externally-funded Research Fellowship.
- Where appropriate, to secure further external funding for their research.
- To publish the outcomes of research in outlets of international standing.
- To attend and contribute to major international conferences.
- To pursue opportunities to deliver impact from their research.

- To collaborate in research initiatives with colleagues within the School and across the University.
- To collaborate in research initiatives with other HEIs, industry and other relevant bodies.

#### Related Activities and Functions

- To work effectively with relevant administrative, technical and academic staff in the School and across the University.
- To undertake such other duties including teaching activities as may be reasonably requested and that are commensurate with the nature and grade of the post.
- To undertake training as required to fulfil the requirements of the role.

#### Other

- All staff have a statutory responsibility to take reasonable care of themselves, others and the
  environment and to prevent harm by their acts or omissions. All staff are therefore required to
  adhere to the University's Health, Safety and Environmental Policy and Procedures.
- All staff should hold a duty and commitment to observing the University's Equality and Diversity
  policy and procedures at all times. Duties must be carried out in accordance with relevant
  Equality and Diversity legislation and University policies/procedures.

#### **Points to Note**

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

### To Apply

An online Loughborough University Application should be submitted by all candidates and a CV should be attached.

As part of the application candidates are required to outline their two year research proposal. Candidates may wish to view the following websites for further information on research at Loughborough.

#### http://www.lboro.ac.uk/research/

Candidates who have been offered or already have a position as a permanent member of academic staff are considered to have already achieved the aims of the programme and therefore will not be eligible.

# **Person Specification**

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to provide clear evidence of how they meet each of the essential (and desirable) criteria in their CV. Stages of assessment are as follows:

- 1 CV
- 2 Research proposal
- 3 Interview

	Essential	Desirable
Education	had viva with pass or minor corrections by 1 <sup>st</sup> June 2018 (1)  Thesis corrections completed to examiners' satisfaction by 1 <sup>st</sup> December 2018 (1,3)  PhD viva examination not more than 2 years before application deadline (1)	
Technical experience	Currently active in research in an area aligned to the research priorities of a School (2,3)  Experience of authoring original work, in the highest quality refereed academic journals and / or substantial technical reports for industry (1)  Experience of presenting research work at international scientific conferences (1)	Experience of work in industry or collaboration with industry (1)
General skills, abilities and knowledge	Ability to develop an original research programme on your own initiative and to persuade others of its importance orally and on paper (2,3)  Knowledge of research funding opportunities in UK HE and understanding of how to secure research funding (3)  Ability to work independently and as part of a team (1)  Excellent communication skills (2,3)  Excellent IT skills (1)	Ability to secure research / project funds from external / company sources (1,3)
Training	Demonstrate evidence of having undertaken appropriate training (1)	Participation in a recognised training programme for research students / staff (1)

	Essential	Desirable
Other	Evidence a good working knowledge of equal opportunities and understanding of diversity in the workplace (1,3)	

#### **Conditions of Service**

This position is open to recently completed (or recently submitted) PhD students from any institution (including but not limited to Loughborough University). The appointment will be on a fixed term, 2 year contract on Specialist and Supporting Academic Grade 6 at a starting salary of £29,799 per annum. Up to 10 posts will be funded.

The appointment will be subject to the University's normal Terms and Conditions of Employment for Academic and Related staff, details of which can be found <a href="https://example.com/here/">https://example.com/here/</a>.

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at <a href="http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html">http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html</a>.

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: <a href="http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html">http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html</a>)

In addition, the University is supportive, wherever possible, of flexible working arrangements. We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <a href="http://www.lboro.ac.uk/services/hr/athena-swan/">http://www.lboro.ac.uk/services/hr/athena-swan/</a>

### **Applications**

The closing date for receipt of applications is 10 May 2018.

Interviews will be held during weeks commencing 25 June 2018 and 2 July 2018.