



DEPARTMENT OF
**ENGINEERING
SCIENCE**



THE QUEEN'S
ANNIVERSARY PRIZES
FOR HIGHER AND FURTHER EDUCATION
2015



Mathematical, Physical & Life Sciences Division

ASSOCIATE PROFESSOR OF ENGINEERING SCIENCE (MATERIALS ENGINEERING)

**Department of Engineering Science
in association with Christ Church College**

The Department of Engineering Science intends to appoint an Associate Professor in Engineering Science (Materials Engineering) from 1st January 2019 or as soon as possible after that. The successful candidate will work at the Department of Engineering Science (Central Oxford) and will be offered an Official Studentship at Christ Church (equivalent to a Tutorial Fellowship at other Oxford colleges) under arrangements described in the Job Description. The combined university and college salary will be on a scale from £47,263 p.a. plus substantial additional benefits including; a housing allowance of £14,466 p.a.; and other allowances including £2,200 p.a. for research support (please see the job description for details of all allowances). The post of Associate Professor can be an entry-level permanent academic position, and can also be held by more senior academic staff, some of whom hold the title of Full Professor for which an allowance of £2,700 pa is payable. The appointment will be initially for five years at which point, upon completion of a successful review, the post-holder will be eligible for reappointment to the retiring age.

This appointment will add further strength to the Department's internationally-renowned research in solid mechanics and materials engineering. The Associate Professor will build a research group developing and/or evaluating the performance of novel structural and functional materials for advanced technological applications relevant to energy or aerospace. Preference may be given to candidates with an interest in being involved in the Rolls-Royce funded University Technology Centre (UTC) in Solid Mechanics, whose main focus is research in structural integrity of components relevant to Rolls-Royce's technology base.

The successful candidate will be expected to engage in original research in the field of materials engineering or solid mechanics, to secure research funding and to assist in the teaching of their subject at both undergraduate and graduate level. Undergraduate teaching may include lectures and practical classes, and the supervision of undergraduate design and project work.

She or he will have a strong background applicable to research in materials engineering or solid mechanics, including a doctorate in the subject or a cognate discipline, a proven research record of high quality at international level, significant future research potential, and the ability to attract research funding and develop an independent programme of research. The successful candidate will have the ability to teach effectively, both at undergraduate and graduate levels, and have excellent interpersonal skills for undertaking tutorial teaching.

Further Particulars, containing full details of the application procedure and duties, may be obtained from <http://www.eng.ox.ac.uk/work-here>. The job ref is: DF18CCH/XXXX. Please quote this in all correspondence.

The closing date for applications is 12:00 noon on Thursday 18th October 2018. It is expected that the interviews of the short-listed candidates will take place on Monday 26th or Tuesday 27th November 2018.

Queries about the post that are not answered in the further particulars should be addressed to Professor Lionel Tarassenko CBE FREng FMedSci, Head of Department of Engineering Science at academic.recruitment@eng.ox.ac.uk or telephone: +44 (0) 1865 273003.

Applications are particularly welcome from women and black and minority ethnic candidates, who are under-represented in academic posts in Oxford. The University is an Equal Opportunities Employer.