



NEW COLLEGE
OXFORD

THE W.W. SPOONER JUNIOR RESEARCH FELLOWSHIP IN ENGINEERING from 1 October 2025

The College invites applications for this post, which is tenable for a fixed period of three years from 1 October 2025 based in New College, Oxford. The Spooner JRF is offered in the field of Engineering. The Fellowship is non-stipendiary, and applicants must be able to demonstrate that they have adequate funding to support their work in the Department of Engineering Science at the University of Oxford. The Fellowship is open to those who have already acquired a first degree, and who at the time of appointment have completed at least two years' study for a PhD/DPhil.

Candidates may not previously have held a Junior Research Fellowship or comparable appointment of more than two years (excluding breaks for parental/caring leave etc).

1. The College

Founded in 1379, New College is one of the oldest and largest of the colleges of Oxford University. The colleges are independent, self-governing establishments which function both as academic institutions and as social and residential centres for students and academics. New College currently has approximately 450 undergraduate and 400 graduate students, studying most of the subjects offered by the University of Oxford.

Undergraduate teaching at New College is organised and provided by around 38 Tutorial Fellows (nearly all of whom also hold University posts), assisted by about 30 Stipendiary Lecturers (college tutors employed on a fixed-term basis). There are also 12 Professorial Fellows and, at any one time, about 23 Junior Research Fellows. All these categories are members of the Senior Common Room, which provides dining and social benefits. Governing Body, which has overall responsibility for all aspects of the running of the College, comprises the Warden (the Head of the College) together with the Official Fellows.

2. Engineering at New College

New College has a strong reputation in the field of Engineering. The Tutorial Fellows in this area are Prof. Rene Bañares-Alcántara, Dr Natalia Ares, and Dr Barbara Rossi. Prof. Martin Williams is a Professorial Fellow of the College. There are approximately 34 undergraduates studying for degrees in Engineering Science. In addition, there are approximately 13 graduate students reading for higher degrees in Engineering.

3. Details of the Advertised Post

3.1 Duties

The Junior Research Fellow will be expected to undertake advanced research in Engineering.

The Fellow may, if they wish, seek the opportunity to undertake up to but not exceeding six hours of tutorial teaching per week in full term, which will be separately remunerated and may be asked to act as a College Adviser for graduate students. They will be expected to self-manage their holiday and to take any holiday days outside of term time.

3.2 Qualifications and Abilities Required

This Junior Research Fellowship is intended for researchers at an early stage in their career who show outstanding ability and potential in their chosen field. Applicants will be expected to have a good first degree, and to be either in the early stages of post-doctoral research, or at an advanced stage of doctoral research, having completed at least 2 years of a DPhil/PhD.

4. **Salary and Conditions**

The Fellowship carries no stipend. The Fellow is entitled to a housing allowance (currently £2,571 *p.a.*) or to free accommodation in College if suitable rooms are available¹. In addition, Fellows are entitled to free lunch and dinner at the common table when this is available, and to use a research account (£1,700 *p.a.*). The post also comes with an entertainment account of £285 *p.a.*

The appointment will be for a fixed period of three years without possibility of renewal.

5. **Equality and Diversity**

New College is committed to increasing diversity across all parts of the institution and to welcoming under-represented groups. It aims to provide an inclusive environment which promotes equality and maintains a working, learning and social context in which the rights and dignity of all its members are respected to assist them in reaching their full potential. The College is an equal opportunities employer and adheres to the University's Equal Opportunities Policy and Code of Practice, a copy of which is available on request.

6. **Application Procedure**

Applicants should please:

- Complete the online application form via the link below.
- upload a curriculum vitae
- upload a short summary of current and proposed research (2 to 3 pages, please include this in the upload slot labelled "cover letter". There is no need to submit an additional cover letter)
- Candidates should also ask two referees to email references directly to recruit@new.ox.ac.uk, and should supply each referee with a copy of these further

¹ Employer-provided residential accommodation is subject to taxation as a benefit-in-kind for the 'services' involved, for any payment of Council Tax, and on the 'value' of the property. The total amount varies somewhat between different flats across College and the Home Bursar or Accountant can give you a guide as to the amount of tax you will face in any particular unit - in all cases, given the age of the College buildings and assuming JRFs are at a 20% marginal rate of taxation, the total is not likely to exceed £1,800 per annum. Please note that, if the HMRC change the taxation rules again (as done recently), College does not compensate employees for any increased level of tax.

particulars. The College wishes to take this opportunity to thank in advance those referees who write on behalf of applicants. Please note that referees will not receive a prompt or reference request from the college.

The closing date for applications and the last date for receipt of references is 11.59pm on 17th January 2025. It is the responsibility of each applicant to ensure that their application arrives in full by the deadline.