

Junior Research Fellowship in Engineering Science or Computer Science

Trinity College invites applications for a Junior Research Fellowship (JRF) in Engineering Science or Computer Science, tenable for a fixed term of three years from 1 October 2022.

The objectives of the College in making this appointment are to support outstanding early career academics in their first independent work, to develop and strengthen the research environment of the College, and to contribute to the goal of maintaining the University of Oxford as a leading centre for research.

For full information about Trinity College, please see the College website: www.trinity.ox.ac.uk.

Eligibility

The Fellowship is open to researchers who have recently been awarded a doctorate or who are very close to submission of their doctoral thesis. Specifically, they must have been awarded a doctoral degree following a viva voce examination held on or after 1 October 2020 (i.e. two years before the start date of the JRF), or have the expectation that they will have submitted their doctoral thesis by 30 September 2022. Applicants awarded a PhD following a viva voce examination held prior to 1 October 2020 will not be considered unless there are specific extenuating circumstances, such as interruption to their academic career due to parental leave or illness.

The Fellowship is open only to researchers who have *not* held a comparable career development appointment at Oxford or another university. A comparable appointment is deemed to be a salaried, research-only appointment for the purposes of self-directed research.

Criteria for appointment

Essential criteria

The successful applicant will:

 hold, or be close to completing, a PhD or equivalent in Engineering Science or Computer Science (see specific dates above);

- demonstrate a strong track record of research in either Engineering Science <u>or</u> Computer Science, e.g. through publications or inventions, and through their research proposal;
- have excellent communication skills, demonstrated through a presentation at interview, and a track record of presenting research findings at conferences and professional research seminars;
- have a coherent proposed research programme for the duration of the Fellowship, of a standard which will contribute to and enhance the national and international profile of the field in the University;
- be able to demonstrate the feasibility of carrying out their proposed research in Oxford, e.g. agreement from the host department to provide space and resources (if necessary).

Desirable criteria

• The successful applicant should be able to suggest ways in which their research would benefit from and contribute to the academic community at Trinity College.

Remuneration and other entitlements

- Salary: The starting salary is point 30 on the HE single pay spine (£34,304 p.a.), rising to points 31 and 32 on this scale in years 2 and 3 of the appointment.
- *Place of work:* The Fellow is expected to work in appropriate premises belonging to either Trinity College or Oxford University throughout the tenure of the Fellowship.
- Accommodation: Single accommodation will normally be available to rent from the College,
 if the Fellow wishes, from 1 October 2022 to 30 September 2025. However, the Fellow may
 choose to live in privately-rented or owned accommodation if they prefer.
- *Dining rights*: the Fellow will be entitled to lunch and dinner free of charge at the Common Table (SCR) during term and vacation, except when the kitchens are closed.
- Membership of the Senior Common Room (SCR): membership is provided free of charge.
- Research allowance: there is an allowance of up to £1520 p.a. (reviewed annually) to cover research expenses not obtainable from other sources.
- Pension: the Fellow will be eligible to join the USS pension scheme.
- Teaching: Junior Research Fellows are encouraged to develop their teaching skills, if appropriate, and may undertake a limited amount of teaching per week in term (up to a maximum of six hours). The College will have first call on any teaching capacity, for which there will be separate remuneration.

Other terms and conditions

Right to work: The appointment will be subject to the provision of proof of the right to work in the UK. The Skilled Worker visa route enables non-UK/Irish nationals to undertake a particular skilled role for the University and colleges. If a UK visa is required, the College with the assistance of the University's Staff Immigration team, will advise and assist after offer.

How to apply

Applications must be sent by email (in PDF format) to the Academic Administrator, Trinity College (academic.administrator@trinity.ox.ac.uk) by 12 noon (UK time) on 28 January 2022. They must comprise:

- curriculum vitae
- list of publications
- outline of previous research (approx. 500 words)
- outline of the proposed programme of research (approx. 1,000 words)
- the names and email addresses of <u>two</u> referees (one of whom should be a recent research supervisor), who should be asked by the candidate to email their references directly to the Academic Administrator. It is the responsibility of candidates to ensure both referees send their references by email directly to the Academic Administrator
 (academic.administrator@trinity.ox.ac.uk) before the closing date of 28 January 2022

Short-listed candidates will be notified in mid-February 2022. They may be asked to submit samples of recently-published work or chapters of a doctoral thesis at this stage.

Interviews will be held at Trinity on **Friday 11 March 2022.** Shortlisted candidates will be invited to give a short presentation on their research and research plans to the selection committee. At present, the intention is to hold interviews in person, where possible. Reasonable interview expenses (including overnight accommodation, if required, and travel within the UK) will be reimbursed. Candidates applying from outside the UK will be offered the option of an online interview.

Trinity College is an equal opportunities employer. To ensure that our Equality and Diversity Policy is fairly and fully implemented, and for no other reason, we ask that you complete our Equal Opportunity Monitoring Form and return it to the Academic Administrator (academic.administrator@trinity.ox.ac.uk) with the other application materials.