Associate Professor in Information Engineering (KEB)
University of Oxford

Job Title	Associate Professor in Information Engineering (KEB)
Department	Engineering Science
Institution	University of Oxford
	Oxford, , United Kingdom
Date Posted	Dec. 9, 2024
Application Deadline	Jan. 27, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Engineering - Other
Job Website	https://eng.ox.ac.uk/jobs/
Apply Online Here	https://eng.ox.ac.uk/jobs/
Apply By Email	

Job Description

The Department of Engineering Science intends to appoint an Associate Professor of Engineering Science (Information Engineering) from 1st October 2025 or as soon as possible thereafter. The successful candidate will work at the Department of Engineering Science, based at the Oxford e-Research Centre (Keble Road, OX1 3QG), and will be offered a Tutorial Fellowship at Keble College under arrangements described in the Job Description. The combined University and College salary will be on a scale currently from £55,755 to £74,867per annum plus additional benefits (see the Job Description for full details) that include a housing allowance of £11,788 p.a.. 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 strengthen the Department's research in the fast-growing area of Information Engineering. The successful candidate will conduct original research in the field of Information Engineering and its applications. We are particularly interested in candidates with a research focus on Digital Twins, which is broadly understood to be at the intersection of large scale compute, modelling, trust, in the loop simulation, world models and Artificial Intelligence (AI). We welcome applicants who are working on any of these themes from both theoretical and systems perspectives in any discipline.

The successful candidate will have a doctorate in Information Engineering or a cognate discipline. They will have a proven research track record witnessed by peer reviewed publications and other research outputs, as well as research and/or infrastructure grants, stakeholder collaborations, and relevant teaching experience. They will have the ability to teach effectively, both at undergraduate and graduate levels, and have excellent interpersonal skills for undertaking tutorial teaching.

The successful candidate will be expected to take part in the teaching of undergraduate courses in the Department of Engineering Science, which may include lectures, taught classes, practical laboratories, and the supervision of undergraduate design and project work; and tutorial teaching and academic care of students in Keble College, where they will also be a trustee and will play a role in the governance of the college. They will also be expected to contribute to the department's research portfolio in information engineering, obtaining external funding to enable development of a new and independent research programme.

A job description, containing full details of the application procedure and duties, may be obtained below or by clicking 'apply'. The job ref is: DF24KEB/176754. Please quote this in all correspondence.

EEO/AA Policy

Applications are particularly welcome from women and black and minority ethnic candidates who are

under-represented in academic posts in Oxford. The Department is committed to equality and valuing diversity and holds an Athena Swan Bronze award, highlighting its commitment to promoting gender equality in academia. The University is a Living Wage Employer, holds an Athena Swan Silver Award, an HR Excellence in Research and a Race Equality Charter Bronze Award and is a Stonewall Diversity Champion. Our staff and students come from all over the world, and we seek to create a friendly and inclusive culture. Diversity is positively encouraged, through our EDI Committee, working groups and networks, for example eng.ox.ac.uk/women-in-engineering, as well as a number of family friendly policies.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

United Kingdom