

Associate Professor of Optical and Photonic Engineering University of Oxford

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Posted Aug. 8, 2025, set to expire Sep. 9, 2025

Job Title Associate Professor of Optical and Photonic

Engineering

Department Engineering Science **Institution** University of Oxford

Oxford, , United Kingdom

Date Posted Aug. 8, 2025

Application Deadline Sep. 9, 2025

Position Start Date Available immediately

Job Categories Associate Professor

Academic Field(s) Optics & Optical Engineering

Electrical and/or Electronics

Job Website https://eng.ox.ac.uk/jobs/job-

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Job Description

The Department of Engineering Science intends to appoint an Associate Professor of Engineering Science (Optical ad Photonic Engineering) from 1 August 2026 or as soon as possible thereafter. The successful candidate will work at the Department of Engineering Science (Central Oxford, OX1 3PJ) and will be offered a Tutorial Fellowship at Trinity College under arrangements described in the Job Description. The combined University and College salary will be on a scale currently from £55,755 p.a. to £74,867 per annum plus additional benefits (see the Job Description for full details) that include a



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housing allowance of £18,000 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 field of Optical and Photonic Engineering, within the wider context of Electrical and Optoelectronic Engineering. The successful candidate will conduct original research in Optics, Photonics or related areas of Engineering and its applications and will hold a doctorate in a cognate discipline with experience of applied science and engineering. Applications are sought from across the field of optics and photonics, either providing complementarity to existing activities, particularly in optical systems engineering, optical manufacturing, photonic devices and materials, optical imaging and biomedical optics, or to bring a new research dimension to the Optical and Photonic Engineering Group.

Applicants will have a proven research track record, evidenced by peer reviewed publications and 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. In Trinity College, they will undertake tutorial teaching in topics related to electrical and electronic engineering, and engineering mathematics, take part in undergraduate admissions and provide guidance to students on academic progress and wellbeing. 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 Optical and Photonic engineering, obtaining external funding to enable development of a new and independent research program.

EEO/AA Policy



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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