Associate Professor of Control Engineering
University of Oxford

Job Title	Associate Professor of Control Engineering
Department	Engineering Science
Institution	University of Oxford Oxford, , United Kingdom
Date Posted	Nov. 21, 2024
Application Deadline	Jan. 13, 2025
Position Start Date	October 2025
Job Categories	Associate Professor
Academic Field(s)	Mechanical Engineering Engineering - Other
Job Website	https://eng.ox.ac.uk/jobs/job-detail/?vacancyID=176408
Apply By Email	

Job Description

The Department of Engineering Science intends to appoint an Associate Professor of Engineering Science (Control Engineering) with effect from 1 October 2025 (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 Worcester 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 including a housing allowance of £10,952 p.a. (see the Job Description for full details). 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 further strengthen the Department's research in the field of control engineering. The group's current expertise includes, on the theory end, large-scale, embedded, robust and

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distributed optimisation, polynomial/sum of squares methods, and optimal, robust and model predictive control, as well as a wide range of applications spanning biology, battery/energy management systems, transportation, aerospace manufacturing systems, and agriculture. Candidates with research interests that align with or fall outside of the above areas are equally welcome.

Candidates will have a strong research background, including a doctorate in Control Engineering or its applications, and will be expected to engage in and lead high-quality original research. They will be able to secure external research funding and engage in the management of research projects. This will require the supervision of research students and research assistants. They will lecture undergraduate courses and give six hours of tutorials per week during the eight weeks of the undergraduate term. They will have the ability to teach effectively, both at undergraduate and graduate levels, and have excellent interpersonal skills for undertaking tutorial teaching.

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

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