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Job Title Lecturer/Senior Lecturer

Department Dyson School of Design Engineering

Institution Imperial College London London, , United Kingdom

Date Aug. 23, 2024 Posted

Application 6th Oct 24 Deadline

Position 1st January 2025 onwards, but not later than 1st September 2025 **Start Date**

Job Lecturer/Instructor

Categories

Senior Lecturer

Academic Manufacturing & Quality Engineering

Field(s)

Human Factors Engineering/Ergonomics Engineering - Other

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Job Description



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Lecturer/Senior Lecturer at the Dyson School of Design Engineering

Salary: £69,332 to £78,576 (Lecturer), £75,365 to £78,576 (Senior Lecturer)

Job Ref: ENG03212

Location: South Kensington campus

Contract Type: Full time, Permanent.

About the role:

Do you want to change the world for the better, and do you believe this can be done through research and education? If so, grab your chance to join a leading institution and to shape the future of engineering, at the interface between technology, people and society. The Dyson School of Design Engineering at Imperial College London is seeking to appoint up to two Faculty staff at Lecturer/Senior Lecturer (Assistant/Associate Professor equivalent) level to conduct high impact research and to deliver outstanding teaching and student experience.

What you would be doing:

Research – As part of the Dyson School of Design Engineering, you will actively develop and lead your own research programme, in line with our research themes and vision. You will be expected to undertake and disseminate high quality research and publish in top quality journals/conferences in your field commensurate with your level of appointment. You will be active in the pursuit of external funding to support your research, while enhancing the reputation of the School in your external engagements. Since the School promotes a strong collaborative and inclusive research environment, you will be expected to collaborate with colleagues in research within and outside of the School.

Teaching – The Dyson School of Design Engineering provides exceptional learning experience and environment to our students, and is continuously recognised for it. As our new Lecturer/Senior Lecturer, you will contribute to the School's teaching at undergraduate and postgraduate levels. You will also undertake supervision of undergraduate and MRes/MSc projects. And, in view of our new programmes and of our continuously evolving teaching portfolio, you may be expected to contribute, as appropriate, to the development of new teaching materials at all levels.

Administration – As part of a collegial and inclusive academic community, you will be expected to make a contribution to the day-to-day running of the School when required. This will translate to taking on



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School-wide administrative role(s) commensurate with the level of appointment. You will also attend School-wide meetings and contribute to student recruitment activities. You will support with promoting equality, diversity and inclusion. Eventually, you may be expected to undertake other duties appropriate to the grade as specified by the Head of School.

What we are looking for:

At the Dyson School of Design Engineering, we strive to bring a unique value proposition to our students, to our research and industry partners, and to society as a whole. Over the years, we have assembled a unique team of diverse talents who are at the forefront of their fields and who deliver excellent teaching. This is a unique opportunity to join the youngest department at the Faculty of Engineering of Imperial College London and to make an impact globally. For an overview of the research and teaching at the School, visit www.imperial.ac.uk/design-engineering/.

We are looking to invest in future research and academic leaders who have the ambition to make a substantial impact. We invite applications from candidates across all areas of design and engineering including, but not limited to, the following:

- Enterprise, policy and innovation.
- Design psychology and behavioural science.
- Sustainability and net-zero solutions.
- Sustainable and efficient manufacturing.
- Healthcare and MedTech.
- AI and digital aspects of design engineering.
- Algorithmic resource allocation for large scale societal systems
- Fairness in AI and algorithmic systems
- Sustainable mobility systems

Candidates are expected to demonstrate a track-record of executing research which combines both design and engineering thinking, evidencing a shared ethos to the School's approach to societal challenges.



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What we can offer you:

The Dyson School of Design Engineering will provide you with a unique environment to invest in your research and teaching as well as your personal development. The School and its members have an open-minded and diverse culture, based on a shared ambition, constructive feedback and respect. This is a rare opportunity for you to continue your career at a world-leading institution. Imperial College London offers sector-leading salary and remuneration package (including 39 days off a year).

Further Information

This is a full-time, open-ended position.

Please apply online, uploading any relevant supporting documents such as a cover letter and a full CV, which should include:

- Degrees (including subject, universities and dates).
- Past and present employment.
- List of publications, highlighting specific publications which demonstrate impact/conceptual advance.
- Brief description of current and future research plans.
- Teaching statement and evidence of quality of teaching (e.g., student evaluations).
- Information on research grants and contracts which have been funded, researcher/student supervision, etc.
- Information regarding public engagement undertaken related to the applicant's research activities.?
- Information regarding experience and excellence in administrative duties.

All candidates will be contacted after the shortlisting is completed.

For informal discussion about the post, please contact Professor Robert Shorten, Head of the Dyson School of Design Engineering (<u>r.shorten@imperial.ac.uk</u>).



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For further information on the recruitment process, please contact Professor Pierre Pinson: p.pinson@imperial.ac.uk.

Applications Closing Date: 6 October 2024

Start date: from **1st January 2025** onwards, but not later than 1st September 2025.

To apply, please click "Apply Now".

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Contact Information

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

Contact

United Kingdom