Professor/Senior Lecturer and Theme Lead in Robotics and Autonomous Systems
University of Sheffield

Job Title	Professor/Senior Lecturer and Theme Lead in Robotics and Autonomous Systems
Department	Centre of Machine Intelligence
	https://www.sheffield.ac.uk/machine-intelligence
Institution	University of Sheffield
	Sheffield, Yorkshire, United Kingdom
Date Posted	Nov. 8, 2024
Application Deadline	Dec. 6, 2024
Position Start Date	May 2025
Job Categories	Senior Lecturer
	Professor
Academic Field(s)	Robotics
	Electrical and/or Electronics
Apply Online Here	https://jobs.shef.ac.uk/sap/bc/webdynpro/sap/hrrcf_a_posting_apply?PARAM=cG9zdF9pbnN0X0X client=400&sap-language=EN&sap-accessibility=X&sap-ep-themeroot=%2fSAP%2fPUBLIC%2f
Apply By Email	
Job Description	

The Centre for Machine Intelligence (CMI) at The University of Sheffield (TUoS) wishes to recruit a Professor/Senior Lecturer and Theme Lead in Robotics and Autonomous Systems. The post is

affiliated with the School of Electrical and Electronic Engineering and the School of Computer Science in the Faculty of Engineering.

The CMI is a strategic initiative supported by a £3.64m TUoS investment, dedicated to the transformation and acceleration of research, innovation, and teaching on and with AI. We are currently appointing leads for the CMI's four interdisciplinary themes, including this post. You will work across the CMI and our Sheffield Robotics network, developing a strategic vision that brings together our research on machine intelligence, robotics and autonomous systems.

There are tremendous opportunities for growing our research in robotics and autonomous systems at Sheffield, with potential for significant impact for example via our large-scale translational research centres, such as our world-class Advanced Manufacturing Research Centre (AMRC), the Healthy Lifespan Institute (HELSI) and the Centre for Assistive Technologies and Connected Healthcare (CATCH). We are particularly keen to appoint a candidate who can contribute to one of the following areas of critical mass and excellence at Sheffield:

- Medical robotics and systems, assistive and rehabilitative robotics
- Social robotics
- Intelligent manufacturing and cyber physical systems
- Field robotics, robot navigation and localisation
- Trustworthy autonomous systems, UAVs and swarm robotics
- Robot manipulation
- Foundation models for robotics

You will be a research leader in robotics/autonomous systems with experience of interdisciplinary collaboration. Working closely with other theme leads and the Centre Director, you will position the CMI at the forefront of AI research, innovation, and impact, nationally and internationally.

Your teaching load during the first three years of this position will be reduced to ensure that you have capacity for leadership activities. The position is supported by a generous start-up package for travel and equipment.

We're one of the best not-for-profit organisations to work for in the UK. The University's Total Reward Package includes a competitive salary, a generous Pension Scheme and annual leave entitlement, as well as access to a range of learning and development courses to support your personal and professional development.

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We build teams of people from different heritages and lifestyles from across the world, whose talent and contributions complement each other to greatest effect. We believe diversity in all its forms delivers greater impact through research, teaching and student experience.

EEO/AA Policy

The University of Sheffield, in accordance with the general intention of its Charter, confirms its commitment to a comprehensive policy of Equal Opportunities in employment in which individuals are selected and treated on the basis of their relevant merits and abilities and are given Equal Opportunities within the University. The aim of this policy is to ensure that no job applicant or employee should receive less favourable treatment on any grounds not relevant to good employment practice. The University is committed to a programme of action to make this policy fully effective. It is the University's policy as an employer to treat all people with dignity and respect, equally irrespective of any of the 'Protected Characteristics' as defined by the Equality Act 2010. The protected characteristics are age, disability including mental health, gender re-assignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex and sexual orientation and the University will not tolerate discrimination against employees on any of these grounds. The University's Policy on the Recruitment and Employment of Ex-Offenders will also be taken into account.

Contact Information

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

Contact	Rebecca Fieldsend
	School of Electrical and Electronic Engineering
	University of Sheffield
	Sheffield, Yorkshire
	United Kingdom
Phone Number	01142225134

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Contact E-mail   r.fieldsend@sheffield.ac.uk