

Chair in Robotics and Autonomous Systems (Full  
Professor)  
University of Sheffield

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Posted May 14, 2024, set to expire Sep. 15, 2024

**Job Title** Chair in Robotics and Autonomous Systems (Full Professor)  
**Department** Department of Automatic Control and Systems Engineering  
<https://www.sheffield.ac.uk/machine-intelligence/jobs/theme-leads/theme-lead-roboticsautonom>  
**Institution** University of Sheffield  
Sheffield, Yorkshire, United Kingdom

**Date Posted** May 14, 2024

**Application Deadline** Jun. 8, 2024

**Position Start Date** September 2024

**Job Categories** Professor  
Department Head/Head/Chair

**Academic Field(s)** Robotics  
Mechatronics  
Industrial & Systems Engineering  
Computer Engineering  
Computer Science  
Bioengineering (all Bio-related fields)  
Engineering - Other

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**Job  
Description**

The Centre for Machine Intelligence (CMI) at The University of Sheffield (TUoS) wishes to recruit a Chair (full professor) and Theme Lead in Robotics and Autonomous Systems. The post is affiliated with the Department of Automatic Control and Systems Engineering and the Department 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
- Intelligent manufacturing and cyberphysical systems
- Field robotics, robot navigation and localisation
- Trustworthy autonomous systems, UAVs and swarm 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 strive to position the CMI at the forefront of AI research, innovation, and impact, nationally and internationally.

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.

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### Contact Information

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

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