

## Assistant Professor for Intelligent Systems Nanyang Technological University

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Posted Feb. 1, 2024, set to expire Jun. 2, 2024

Job Title Assistant Professor for Intelligent Systems

**Department** School of Electrical and Electronic Engineering

**Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted Feb. 1, 2024

Application Deadline Open until filled

**Position Start Date** Available immediately

Job Categories Assistant Professor

Academic Field(s) Computer/Information Sciences

Apply Online Here <a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-</a>

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Intelligent-Systems\_R00006403

Apply By Email

**Job Description** 

Nanyang Technological University, Singapore (NTU Singapore) invites applications for a Tenure-track Assistant Professor in Intelligent Systems (e.g., robotics, unmanned systems, optimization and control, machine learning and computer vision, automated manufacturing, smart factory, automated logistics).

Tenure-track Assistant Professor in Intelligent Systems

Established in 1981, the School of Electrical and Electronic Engineering is one of the founding Schools of the Nanyang Technological University, Singapore. Built on a culture of excellence, the School is renowned for its high academic standards and research. To support advanced research, the School hosts 13 research centres and facilities which are well-equipped with sophisticated and state-of-the-art equipment. Besides the 13 centres, there are more than 50 laboratories, supporting both the teaching



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and research activities in the School.

Join the School of Electrical and Electronic Engineering of the College of Engineering, Nanyang Technological University, Singapore as a faculty member and embark on a challenging and exciting career in research innovations and teaching excellence, so as to prepare engineering leaders of the future.

### Responsibilities

- The job holder is expected to make useful contribution to fulfil the University's vision and mission. Specifically, the candidate is expected to:
- Secure research funding to build up research, and provide high quality research outputs in publications, invention disclosures, and engineering designs etc. in Intelligent Systems and other disciplines related to Electrical and Electronic Engineering.
- Engage in the development and delivery of undergraduate and postgraduate curricula in Electrical and Electronic Engineering and related disciplines.
- Support, supervise and mentor undergraduate students in project works and other academic pursuits; and postgraduate research students in research projects and the development of their research careers.
- Play an active role in the life of the School of Electrical and Electronic Engineering, College of Engineering and the University by supporting activities around research, teaching, enterprise, student experience and widening participation

### Requirements

Successful candidates should have:

- A relevant PhD from a reputable university
- Excellent research in intelligent systems (e.g., robotics, unmanned systems, optimization and control, machine learning and computer vision, automated manufacturing, smart factory, automated logistics)
- Established track record of research excellence
- Experience in cross-disciplinary research initiatives and collaboration
- Well-developed understanding of the priorities and strategies of relevant funding bodies will be an advantage
- Experience in the training and development of early career researchers and/or PhD students will be an advantage
- Strong network and ties with renowned international entities and organisations
- Strong conference and journal publications record



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Good written and verbal communications skills

### Application:

Applicants are invited to submit their applications (cover letter, CV, research and teaching statements, and citation report, where applicable) through the NTU Singapore career portal.

Review of applications and shortlisting decision will be on an on-going basis until the position is filled.

### **Contact Information**

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

#### Contact

School of Electrical and Electronic Engineering

Nanyang Technological University

Singapore Singapore

Contact E-mail EEE-Fac-Recruit@ntu.edu.sg