

**Assistant Professor (Tenure-track) in Robotics
Nanyang Technological University**

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Posted Feb. 27, 2024, set to expire Jun. 27, 2024

Job Title	Assistant Professor (Tenure-track) in Robotics
Department	School of Mechanical and Aerospace Engineering
Institution	Nanyang Technological University Singapore, Singapore, Singapore
Date Posted	Feb. 27, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Assistant Professor
Academic Field(s)	Transportation Engineering Sustainable Engineering Robotics Optics & Optical Engineering Mechatronics Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering Industrial & Systems Engineering Aerospace/Aeronautical/Astronautics Engineering - Other
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Job Description	

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The School of Mechanical and Aerospace Engineering (MAE) is one of the top 11 mechanical and aerospace engineering schools in the world. With well-established industry partnerships, MAE provides an active and vibrant research environment with excellent R&D infrastructure and numerous opportunities for research funding. The school has an enrolment of over 2500 undergraduate students with over 90 faculty members and 140 full-time research staff working in well-equipped state-of-the-art laboratories. A growing research student population of over 400 is also actively engaged in strategic research and development work.

We invite highly qualified candidates in the following expertise areas to join our dynamic team of faculty.

Robotics

Candidate Profile:

- Possess Bachelor and PhD degrees in Robotics, Mechanical Engineering, Electrical Engineering, or a closely related field from reputable universities.
- A good research track record, and postdoctoral experience would be advantageous.
- Demonstrated record of research excellence, as evidenced by publications in top robotics journals and conferences.
- Research intersects in robot manipulation, motion planning and control and industrial robot applications.
- Solid background in robot mechanics, simulation, and algorithmic robotics.
- Have strong hands-on experimental methodologies for mechatronics and robotics system design.

Successful candidates are expected to teach at both undergraduate and graduate levels, supervise graduate students and undergraduate projects. Candidates on tenure-track would also be expected to acquire research funding and conduct research.

We Provide:

- An active and vibrant research environment
- Excellent R&D infrastructure and opportunities for research funding
- Well-equipped state-of-the-art laboratories
- Attractive research start-up grants and PhD student scholarships

A competitive remuneration package and attractive benefits

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Contact Information

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

Contact

Singapore