

Research Associate/Research Fellow (Learning-based Control)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=256593>

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Posted May 6, 2025, set to expire Sep. 4, 2025

<b>Job Title</b>	Research Associate/Research Fellow (Learning-based Control)
<b>Department</b>	School of Electrical and Electronic Engineering
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	May 6, 2025
<b>Application Deadline</b>	Open untill filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Electrical and/or Electronics
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Learning-based-Control-_R00020620">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Learning-based-Control-_R00020620</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Learning-based-Control-_R00020620">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Learning-based-Control-_R00020620</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

School of Electrical and Electronic Engineering is one of the founding Schools of the Nanyang Technological University. Built on a culture of excellence, the School is renowned for its high academic standards and research. With over 3,000 undergraduates students and 2,000 graduate students it is

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one of the largest EEE schools in the world and ranks 4th in the field of Electrical & Electronic Engineering in the 2025 QS World University Rankings by Subjects.

Today, the School has become one of the world's largest engineering schools that nurtures competent engineers and researchers. Each year, the School graduates over a thousand students who are ready to take on great ambitions and challenges.

For more details, please view: <https://www.ntu.edu.sg/eee>

We are seeking a Research Associate/Research Fellow in Autonomous Systems and Control to design and implement efficient, performance-guaranteed distributed control approaches, leveraging cutting-edge learning algorithms and AI strategies. The candidate is also expected to support teaching activities as required by the school.

**Key Responsibilities:**

- Conduct advanced research in the field of autonomous systems learning-based control.
- Develop and implement novel control strategies for networked cyber-physical systems.
- Publish research findings in high-impact journals and present at leading conferences.
- Prepare report and contribute to the preparation of research proposals and project reports.
- Assist in supervising students with their research projects.
- Assist the school in various teaching activities, including instructing or supervision of labs and tutorials.

**Job Requirements:**

- Master degree (Research Associate) and PhD (Research Fellow) in Electrical Engineering,

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Computer Science, Mechanical Engineering, or other related fields.

- Solid Mathematical and Programming skills.
- Strong expertise in control theory.
- Strong publication track record.
- Self-Motivated and takes initiative
- Independent and can work well with a team
- Ability to adapt to changing priorities
- Good written and oral communication skills.

We regret to inform that only shortlisted candidates will be notified.

**Contact Information**

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

**Contact**

Singapore