

# Research Fellow (Control Theory, Robotics and Autonomous Systems) Nanyang Technological University

Direct Link: <u>https://www.AcademicKeys.com/r?job=237092</u> Downloaded On: Apr. 18, 2025 2:01am Posted Jun. 5, 2024, set to expire May 6, 2025

Job Title Department Institution	Research Fellow (Control Theory, Robotics and Autonomous Systems) School of Electrical and Electronic Engineering Nanyang Technological University Singapore, , Singapore
Date Posted	Jun. 5, 2024
Application Deadline Position Start Date	Open until filled Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Robotics Mechanical Engineering Electrical and/or Electronics
Job Website	https://ntu.wd3.myworkdayjobs.com/en- US/Careers/job/Research-FellowControl-Theory Robotics-and-Autonomous-SystemsR00017444
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en- US/Careers/job/Research-FellowControl-Theory Robotics-and-Autonomous-SystemsR00017444
Apply By Email	
Job Description	

The School of Electrical and Electronic Engineering (EEE) is inviting applications for the position of Research Fellow



# Research Fellow (Control Theory, Robotics and Autonomous Systems) Nanyang Technological University

Direct Link: <u>https://www.AcademicKeys.com/r?job=237092</u> Downloaded On: Apr. 18, 2025 2:01am Posted Jun. 5, 2024, set to expire May 6, 2025

The Research Fellow will work on a project to conduct the research on development of distributed security control algorithms for complex and nonlinear cyber-physical systems.

### Key Responsibilities:

- Conduct advanced research in the field of automatic control and security control of nonlinear cyber-physical systems.
- Develop and implement novel control strategies for nonlinear cyber-physical systems.
- Publish research findings in high-impact journals and present at leading conferences.
- Contribute to the preparation of research proposals and project reports.

#### Job Requirements:

- PhD in Mechanical and Automation Engineering, Electrical and Electronic Engineering, or a closely related field.
- Strong expertise in automatic control and nonlinear systems control.
- A high level of self-motivation and the ability to take initiative independently.
- A strong publication track record in relevant fields is advantageous.

•



# Research Fellow (Control Theory, Robotics and Autonomous Systems) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=237092 Downloaded On: Apr. 18, 2025 2:01am Posted Jun. 5, 2024, set to expire May 6, 2025

Strong communication and interpersonal skills.

- Proficiency in basics of programming languages such as C, C++ and Python.
- Proficiency in English.

We regret 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