

Research Fellow (Micro- and Nano-electronics)
Nanyang Technological University

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Posted Nov. 13, 2024, set to expire May 6, 2025

Job Title	Research Fellow (Micro- and Nano-electronics)
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Nov. 13, 2024
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Electrical and/or Electronics
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Micro--and-Nano-electronics-_R00019032
Apply By Email	
Job Description	

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 1,000 graduate students it is one of the largest EEE schools in the world and ranks 10th in the field of Electrical & Electronic Engineering in the 2024 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.

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

Innovative Electronic & Electromagnetic Devices Laboratory (i-Lab@NTU) led by Prof. Mohammad Samizadeh Nikoo is seeking for a research fellow to focus on fabrication, simulation, and characterization of electronic devices. The role will focus on fabrication, simulation, and characterization of electronic devices.

Key Responsibilities:

- Micro- and Nano-fabrication of electronic devices in cleanroom environments.
- Experimental characterization and simulation of electronic devices.
- Providing general research support to i-Lab.

Job Requirements:

- PhD degree in Electrical Engineering or related field
- Expertise in cleanroom nano-fabrication
- Strong publication track record
- Excellent verbal and written communication skills
- Ability to work well in a team

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To apply, please send your CV and the contact details of two references.

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