

Research Fellow (Multi-Layer Metasurfaces Wireless
Communications and Sensing)
Nanyang Technological University

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Posted Aug. 20, 2025, set to expire May 6, 2026

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| Job Title | Research Fellow (Multi-Layer Metasurfaces Wireless Communications and Sensing) |
| Department | School of Electrical and Electronic Engineering |
| Institution | Nanyang Technological University Singapore, , Singapore |
| Date Posted | Aug. 20, 2025 |
| Application Deadline | Open untill filled |
| Position Start Date | Available Immediately |
| Job Categories | Research Scientist/Associate |
| Academic Field(s) | Electrical and/or Electronics |
| Job Website | https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Multi-Layer-Metasurfaces-Wireless-Communications-and-Sensing-_R00021678 |
| Apply Online Here | https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Multi-Layer-Metasurfaces-Wireless-Communications-and-Sensing-_R00021678 |

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 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 looking for a Research Fellow to support the research on multi-layer metasurfaces for wireless communications, sensing, and computing.

Key Responsibilities:

- Design the multi-layer metasurfaces prototype for wireless communications, sensing, and computing applications.
- Conduct full-wave simulation.
- Document research outcome to publish at top international conference / journal.
- Write report for the project progress.

Job Requirements:

-

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PhD degree in Electrical and Electronic Engineering, or related field

- Have prior experience in metasurface prototyping
- Familiar with multi-layer metasurfaces is a plus.
- A thorough knowledge of the electromagnetic wave is highly preferred.
- Excellent interpersonal communication and presentation 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