

Assistant Professor (Tenure-Track) in Meta-Antenna and  
Antenna-Array for Next Generation Communications  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=241680>

Downloaded On: Jul. 25, 2024 6:33pm

Posted Jul. 18, 2024, set to expire May 6, 2025

|                             |   |
|-----------------------------|---|
| <b>Job Title</b>            | Assistant Professor (Tenure-Track) in Meta-Antenna and Antenna-Array for Next Generation Communications   |
| <b>Department</b>           | School of Electrical and Electronic Engineering   |
| <b>Institution</b>          | Nanyang Technological University<br>Singapore, Singapore, Singapore   |
| <b>Date Posted</b>          | Jul. 18, 2024   |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available immediately   |
| <b>Job Categories</b>       | Assistant Professor<br>Adjunct Professor  |
| <b>Academic Field(s)</b>    | Electrical and/or Electronics<br>Engineering - Other  |
| <b>Apply Online Here</b>    | <a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--on-Meta-Antenna-and-Antenna-Array-for-Next-Generation-Communications--in-School-of-Electrical-and-Electronic-Engineering_R00017801-1">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--on-Meta-Antenna-and-Antenna-Array-for-Next-Generation-Communications--in-School-of-Electrical-and-Electronic-Engineering_R00017801-1</a> |

**Apply By Email**

**Job Description**

Nanyang Technological University (NTU) invites applications for Assistant Professor (Tenure-track) in School of Electrical and Electronic Engineering.

Assistant Professor (Tenure-Track) in Meta-Antenna and  
Antenna-Array for Next Generation Communications  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=241680>

Downloaded On: Jul. 25, 2024 6:33pm

Posted Jul. 18, 2024, set to expire May 6, 2025

Young and research intensive, Nanyang Technological University, Singapore (NTU Singapore) has 36,000 undergraduate and postgraduate students in engineering, business, science, humanities, arts, social sciences, education and medicine. In the QS World University Rankings (WUR) by Subject 2024, NTU EEE was ranked 10th position in the world and 2nd position in Asia.

Established in 1981, the SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING (EEE) 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 about 120 faculty members and an enrolment of more than 4,000, of which about 1,000 are graduate students.

Join the SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING OF THE COLLEGE OF ENGINEERING, NANYANG TECHNOLOGICAL UNIVERSITY (<http://www.eee.ntu.edu.sg>) as a faculty member and embark on a challenging and exciting career in research innovations and discoveries and teaching excellence, so as to prepare engineering leaders of the future.

Applicants should possess a relevant doctoral degree in one or more of the following areas:

- Meta-Antenna Design
- Reconfigurable Metasurfaces
- Metasurface Antennas based Sensor
- Antenna Design for Non-Terrestrial Communications
- Antenna Array Design for 6G and Beyond

### Responsibilities

The job holder is expected to make useful contributions to fulfil the University's vision and mission. Specifically, the candidate is expected to:

- Develop and lead an innovative research programme of international quality
- Publish high quality papers in reputable peer-reviewed journals
- Secure competitive research grants and develop research programmes
- Supervise research personnel
- Contribute to teaching and course development at the undergraduate and postgraduate levels
- Supervise undergraduate and graduate students undertaking research projects.
- Undertake administrative and/or leadership roles.
- Contribute to other service-related activities assigned by School and University.
- Contribute to professional services

Assistant Professor (Tenure-Track) in Meta-Antenna and  
Antenna-Array for Next Generation Communications  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=241680>

Downloaded On: Jul. 25, 2024 6:33pm

Posted Jul. 18, 2024, set to expire May 6, 2025

### Requirements

Candidates with the following qualifications are encouraged to apply:

- A Ph.D degree in Electrical Engineering or in a relevant discipline with an outstanding scholarship record and a strong commitment to excellence in research and teaching.
- Extensive knowledge of within his/her fields of research
- Ability and strong drive to lead and contribute to inter-disciplinary research and large-scale projects for key applications
- Evidence of a developing international reputation in his/her field of research, for example fellowships, awards, invited presentations at international conferences, journal editorships or otherwise.
- Established track record of academic publications of international quality.
- Proven track record of securing funding as Co-I or lead investigator.

### Application

Applicants are invited to submit their applications (cover letter, CV, research and teaching statements, and citation report, where applicable) through the NTU career portal.

Review of applications and shortlisting decision will be on an on-going basis until the position is filled. 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  
Singapore

Assistant Professor (Tenure-Track) in Meta-Antenna and  
Antenna-Array for Next Generation Communications  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=241680>

Downloaded On: Jul. 25, 2024 6:33pm

Posted Jul. 18, 2024, set to expire May 6, 2025

**Contact E-mail**     [EEE-Fac-Recruit@ntu.edu.sg](mailto:EEE-Fac-Recruit@ntu.edu.sg)