

**Research Fellow (Electrical modulator)
Nanyang Technological University**

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

Job Title	Research Fellow (Electrical modulator)
Department	School of Physical and Mathematical Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Aug. 13, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Sciences - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Electrical-modulator-_R00018124
Apply By Email	
Job Description	

Join Our Team at the School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore

The School of Physical and Mathematical Sciences (SPMS) at NTU Singapore hosts research and education activities in two divisions: Division of Mathematical Sciences (MAS) and Division of Physics and Applied Physics (PAP). MAS covers diverse topics ranging from pure mathematics to the applications of mathematics in cryptography, computing, business, and finance. PAP covers many areas of fundamental and applied physics, including quantum information, condensed matter physics, biophysics, and photonics. Over the years, SPMS has attracted talented individuals from around the

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world and Singapore to join as scientific leaders and researchers.

A Research Fellow position is available in the laboratory of Weibo Gao Lab at SPMS, Nanyang Technological University, Singapore.

Key Responsibilities:

- Research activities related to electrical-optics modulator calculation, simulation and design

Job Requirements:

- Ph.D. degree in either material science or applied physics or relevant subject from well-established universities/institutes
- Highly motivated in multidisciplinary research
- Experience in Quantum materials
- Experience in electrical-optics modulator design
- Abilities to work independently as well as teamwork

The College of Science seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

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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

School of Physical and Mathematical Sciences
Nanyang Technological University
Singapore