

Research Fellow (Physics)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=263251>

Downloaded On: Dec. 3, 2025 7:40pm

Posted Oct. 1, 2025, set to expire May 6, 2026

Job Title	Research Fellow (Physics)
Department	School of Physical and Mathematical Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Oct. 1, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Physics - General
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Physics-_R00022050
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Physics-_R00022050
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

Research Fellow (Physics) Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=263251>

Downloaded On: Dec. 3, 2025 7:40pm

Posted Oct. 1, 2025, set to expire May 6, 2026

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 world and Singapore to join as scientific leaders and researchers.

Position Available: Research Fellow

Join the laboratory of Zhang Baile at SPMS. We are seeking a Research Fellow to contribute to a project focused on topological photonic devices. Both theoretical and experimental studies are required, as part of ongoing research effort in School of Physical and Mathematical Sciences at NTU to develop new knowledge and technologies.

Key Responsibilities:

- Design of topological photonic devices
- Experimental study of topological and non-Hermitian photonic devices
- Exploration of new topics in related areas

Job Requirements

- A PhD degree in physics or related areas, with focus on photonic materials
- At least 4 years of relevant experiences in photonic materials / technical hands-on experience in

Research Fellow (Physics)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=263251>

Downloaded On: Dec. 3, 2025 7:40pm

Posted Oct. 1, 2025, set to expire May 6, 2026

theoretical photonics

- Familiarity with non-Hermitian physics
- Strong written and verbal communication skills in English - essential for data analysis and communication with stakeholders
- Minimum 4 research publications in top journals

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.

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