

Research Fellow (Topological Photonics)
Nanyang Technological University

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Posted May 31, 2024, set to expire May 6, 2025

Job Title	Research Fellow (Topological Photonics)
Department	School of Physical and Mathematical Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 31, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Physics - General Sciences - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Topological-Photonics-_R00017351
Apply By Email	
Job Description	

A Research Fellow position is currently available in the School of Physical and Mathematical Sciences (SPMS).

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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The candidate is expected to conduct research in Prof Zhang Baile's group covering both theoretical and experimental topics in topological photonics, non-Hermitian systems, and novel photonic crystals.

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:

- PhD in Physics or a related major
- Knowledge of topological materials and metamaterials
- Minimum 4 years research experience in photonic materials
- Minimum 5 research publications in top journals

We regret to inform that only shortlisted candidates will be notified.

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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