

## Research Fellow (Topological Photonics) Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=236876>

Downloaded On: Apr. 18, 2025 8:15am

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

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

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.

**Research Fellow (Topological Photonics)  
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=236876>

Downloaded On: Apr. 18, 2025 8:15am

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

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.

Research Fellow (Topological Photonics)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=236876>

Downloaded On: Apr. 18, 2025 8:15am

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

**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