

# Research Fellow (Mathematics) Nanyang Technological University

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

**Job Title** Research Fellow (Mathematics)

**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) Mathematics/Applied Mathematics

**Job Website** https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-

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**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



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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.

### **Key Responsibilities:**

- Conduct research in mathematical logic, particularly in the area of computability theory and applications to mathematical structures and processes
- Collaborate with the research team on ongoing projects, exchanging ideas and insights, and contributing to joint publications.
- Assist in mentoring and guiding graduate students in their research projects related to mathematical logic.
- Teach or tutor basic undergraduate courses for the division

### Job Requirements:

- Ph.D. in Mathematics, Computer Science, or a closely related field, with a focus on mathematical logic.
- Demonstrated ability to conduct independent research, as evidenced by a track record of quality publications in reputable conferences or journals.
- Excellent problem-solving skills and the ability to approach complex problems with creativity and



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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 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

Singapore