

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-Main-Campus-Singapore/Research-Fellow--Mathematics-_R00022052
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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