

Assistant Professor/Associate Professor (Tenure Track/ Tenured) in Post-Quantum Cryptography (PQC) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=260055

Downloaded On: Nov. 24, 2025 10:16pm Posted Jul. 22, 2025, set to expire May 6, 2026

Job Title Assistant Professor/Associate Professor (Tenure

Track/ Tenured) in Post-Quantum Cryptography

(PQC)

Department School of Physical and Mathematical Science

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Jul. 22, 2025

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Mathematics/Applied Mathematics

Sciences - General

Apply Online Here https://ntu.wd3.myworkdayjobs.com/en-

US/Careers/job/Assistant-Professor-Associate-

Professor--Tenure-Track-Tenured--in-Post-Quantum-

Cryptography--PQC-_R00018013

Apply By Email

Job Description

School of Physical and Mathematical Sciences
Nanyang Technological University, Singapore
Asst/Assoc Prof (Tenure Track/ Tenured) in Post-Quantum Cryptography (PQC)

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,



Assistant Professor/Associate Professor (Tenure Track/ Tenured) in Post-Quantum Cryptography (PQC) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=260055
Downloaded On: Nov. 24, 2025 10:16pm
Posted Jul. 22, 2025, set to expire May 6, 2026

race, gender, religion, marital status and family responsibilities, or disability.

The Division of Mathematical Sciences in the School of Physical and Mathematical Sciences at NTU provides a multidisciplinary academic program that provides students with a wide-ranging and up-to-date education.

The Division of Mathematical Sciences invites applications for an Asst/Assoc Prof (Tenure Track/Tenured) position specializing in Post-Quantum Cryptography (PQC). This position focuses on advancing the field of PQC, which is critical in the era of quantum computing.

Key Responsibilities

- Conduct pioneering research in post-quantum cryptography.
- -Publish high-impact papers in leading journals and conferences.
- -Secure research funding from competitive grants and industry partnerships.
- -Mentor and supervise graduate students and postdoctoral researchers.
- -Collaborate with interdisciplinary teams within the university and with external partners.
- -Deliver engaging and effective teaching to both undergraduate and graduate students.
- -Undertake essential administrative responsibilities within the School.

Qualifications

- -Doctoral degree in Mathematics, Computing Science, or a closely related field with aspecialization in Post-Quantum Cryptography.
- -Demonstrated excellence in research, evidenced by a strong publication record inreputable journals and conferences.
- -Recognition in the research community, such as invited talks, awards, or memberships inprofessional societies.
- -Proven ability to secure research funding (for Assoc Prof).
- -Strong commitment to teaching and mentoring students.
- -Excellent communication and collaboration skills.



Assistant Professor/Associate Professor (Tenure Track/ Tenured) in Post-Quantum Cryptography (PQC) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=260055
Downloaded On: Nov. 24, 2025 10:16pm
Posted Jul. 22, 2025, set to expire May 6, 2026

Application Procedure

Required application documents:

- -Cover letter
- -Curriculum Vitae including a full publication list
- -Statement of current and future research interest
- -Teaching statement
- -Names of at least three referees

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

School of Physical and Mathematical Science Nanyang Technological University Singapore Singapore