

**Project Officer (Geothermal Energy Exploration)
Nanyang Technological University**

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Posted Feb. 24, 2025, set to expire Jun. 25, 2025

Job Title	Project Officer (Geothermal Energy Exploration)
Department	School of Physical and Mathematical Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 24, 2025
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate Professional Staff
Academic Field(s)	Geology - Geophysics Computer/Information Sciences Sciences - General Physics - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Project-Officer--Geothermal-Energy-Exploration-_R00019870
Apply By Email	
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 and Applied Physics (PAP). MAS covers diverse topics ranging from pure mathematics to the

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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.

Position Available: Project Officer

Join the laboratory of Tong Ping at the School of Physical and Mathematical Sciences. We are seeking a project officer to contribute to a project focused on seismic imaging for geothermal energy potential in Singapore.

Key Responsibilities:

- Responsible for the deployment and maintenance of seismic sensors across Singapore, ensuring proper setup and data acquisition.
- Organizing, cleaning, and performing basic processing of seismic datasets before advanced analysis.
- Coordinating fieldwork logistics, managing research documentation, and assisting in project reporting and dissemination of findings.

Job Requirements:

- A bachelor's degree in mathematics, geophysics, physics, computer sciences, or related areas
- Proficient in coding languages, such as C, C++, Fortran, and Python.
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Strong organizational skills, with the ability to plan and coordinate seminars, workshops, and research events effectively.

- Proficient in coding languages, such as C, C++, Fortran, and Python.
- Strong written and verbal communication skills
- Entry level candidates are welcome to apply

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

School of Physical and Mathematical Sciences
Nanyang Technological University
Singapore