

Research Associate (Data Science/Information  
Engineering/Applied Mathematics/Information  
Technology)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=234903>

Downloaded On: Jul. 3, 2024 3:37am

Posted Apr. 22, 2024, set to expire Apr. 1, 2025

<b>Job Title</b>	Research Associate (Data Science/Information Engineering/Applied Mathematics/Information Technology)
<b>Department</b>	School of Chemistry, Chemical Engineering and Biotechnology (CCEB)
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Apr. 22, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate Professional Staff
<b>Academic Field(s)</b>	Computer Science Computer Engineering
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Associate--Data-Science-Information-Engineering-Applied-Mathematics-Information-Technology-_R00016859">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Associate--Data-Science-Information-Engineering-Applied-Mathematics-Information-Technology-_R00016859</a>

**Apply By Email**

**Job Description**

A Research Associate position is available in Prof. Tong Ling's Lab (<https://www.tonglinglab.com>) at Nanyang Technological University, Singapore. The successful candidate will work with our collaborative, multidisciplinary team to develop novel functional neuroimaging technology in a cutting-edge research project funded by the National Research Foundation (NRF), an unparalleled opportunity

Research Associate (Data Science/Information  
Engineering/Applied Mathematics/Information  
Technology)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=234903>

Downloaded On: Jul. 3, 2024 3:37am

Posted: Apr. 23, 2024, set to expire Apr. 1, 2025

to engage in high-impact research and enjoy rapid personal development in a meritocratic culture.

Key Responsibilities:

- Design and implement physics-informed machine learning approaches for imaging and biophysical modeling
- Conduct experiments on cells and/or animals
- Analyze and summarize the experimental data
- Conclude the study in journal publications and patent filing

Job Requirements:

- Master's degree in Data Science, Information Engineering, Applied Mathematics, Information Technology, or other related majors.
- Demonstrated excellence in any form of machine learning approaches is required
- Experience in cell or animal experiment is highly desired
- Good at writing and presentation in English

We regret that only shortlisted candidates will be notified.

Research Associate (Data Science/Information  
Engineering/Applied Mathematics/Information  
Technology)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=234903>

Downloaded On: Jul. 3, 2024 3:37am

Posted Apr. 22, 2024, set to expire Apr. 1, 2025

**Contact Information**

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

**Contact**

Singapore