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

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

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

Contact Information

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

Contact

Singapore