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

Direct Link: https://www.AcademicKeys.com/r?job=234903
Downloaded On: Nov. 21, 2024 11:21pm
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