

Research Fellow (Operations Research/Mathematical
Optimization/Industrial Engineering)
Nanyang Technological University

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Posted May 15, 2024, set to expire Apr. 1, 2025

Job Title	Research Fellow (Operations Research/Mathematical Optimization/Industrial Engineering)
Department	School of Physical and Mathematical Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 15, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Computer/Information Sciences Sciences - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Operations-Research-Mathematical-Optimization-Industrial-Engineering-_R00017142

Apply By Email

Job Description

A Research Fellow position is currently available in the School of Physical and Mathematical Sciences (SPMS) with a focus on robust optimization and procurement management. The incumbent will be encouraged to pursue his or her own, and newly arising, applications using a data-driven robust optimization approach.

The College of Science seeks a diverse and inclusive workforce and is committed to equality of

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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.

Key Responsibilities:

- Conducting research on robust optimization for material procurement management problem
- Developing collaboration with other research teams, public agents and particularly industry partners
- Provide basic administrative support

Job Requirements:

- Ph.D. in Operations Research, Mathematical Optimization, Industrial Engineering, or a related field, before the anticipated start date of June 1, 2024
- Expertise in at least one of the areas of convex optimization, robust optimization and supply chain management
- Strong coding skills (one or more of R, Julia or Python) and experience using one or more commercial optimization solvers

We regret to inform that only shortlisted candidates will be notified.

Contact Information

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Contact

School of Physical and Mathematical Sciences
Nanyang Technological University
Singapore