

Research Fellow (Water Resources Engineering)
Nanyang Technological University

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Posted Apr. 8, 2025, set to expire Aug. 7, 2025

Job Title	Research Fellow (Water Resources Engineering)
Department	School of Civil and Environmental Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Apr. 8, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Water Resources Engineering
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Water-Resources-Engineering-_R00020329
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Water-Resources-Engineering-_R00020329
Apply By Email	
Job Description	

School of Civil and Environmental Engineering (CEE) is a leading school for Sustainable Built Environment. The key objective is to support efforts to spearhead tertiary education, advance research innovations, and provide professional services. For more details, please view <https://www.ntu.edu.sg/cee>

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We are looking for a post-doc research fellow to work on a newly awarded project on spatial concurrence risk analysis of precipitation using a network-based approach. The position is initially for 12 months, with the possibility of extension for up to 6 months or longer, subject to budget availability. The role will focus on conducting research, preparing project reports, assisting with grant proposals, and engaging in collaborative research activities.

Key Responsibilities:

- Conduct research in data analysis, methodology development and applications
- Coordinate the preparation of project reports and deliverables
- Publish findings in peer-reviewed journals and conference proceedings
- Collaborate with other researchers on project discussions and joint deliverables
- Support the preparation of research proposals and grant applications

Job Requirements:

- PhD degree in Water Resources Engineering or related field
- Familiarity with MATLAB, Python, ArcGIS, network theory, statistical analysis etc.
- Good written and oral communication skills
- Interpersonal skill with ability to work independently and develop solutions under strict timelines
- Working experience is not strictly required but some post-doc experience will be a plus

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

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Contact Information

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

Contact

Singapore