

**Research Fellow (Water Resources Engineering)  
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=255516>

Downloaded On: Jun. 19, 2025 8:41am

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

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

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>.

We are looking for a post-doc research fellow to work on a newly awarded project on spatial

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concurrency 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.

### **Contact Information**

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

### **Contact**

Singapore