

Research Fellow (Mechanical/Environmental/Civil Engineering/Chemistry/Physics/Materials) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=232847

Downloaded On: May. 8, 2024 4:57pm Posted Mar. 13, 2024, set to expire Jul. 12, 2024

Job Title Research Fellow (Mechanical/Environmental/Civil

Engineering/Chemistry/Physics/Materials)

Department School of Mechanical and Aerospace Engineering

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Mar. 13, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Mechanical Engineering

Material/Metallurgy

Ecological and Environmental

Civil Engineering

Job Website https://ntu.wd3.myworkdayjobs.com/en-

<u>US/Careers/details/Research-Fellow--Mechanical-Environmental-Civil-Engineering-Chemistry-Physics-</u>

Materials-_R00016477

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<u>US/Careers/details/Research-Fellow--Mechanical-Environmental-Civil-Engineering-Chemistry-Physics-</u>

Materials-_R00016477

Apply By Email

Job Description



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The School of Mechanical & Aerospace Engineering (MAE) invites applications for the position of Research Fellow.

Key Responsibilities:

- Establishment of experimental test-rig
- Undertake theoretical development of physics-enabled data driven methodologies for aeroelasticity
- Undertake and numerical simulations and experiments
- Innovate and seek technologies for potential applications
- Publish quality research articles to disseminate study findings
- Undertake project administrations and liaison
- Provide regular updates and reports

Job Requirements:

- Possess a recognized PhD degree in Mechanical/Environmental/Civil Engineering Or Chemistry/Physics/Materials or related disciplines.
- Good theoretical and numerical skillsets
- Experimental skillsets are supplementary



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Good track record in scientific publication

- Good interpersonal skills
- Excellent teamwork awareness
- Strong responsibility for research / work

We regret 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