

Research Associate (Maritime Technology) Nanyang Technological University

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Posted Sep. 15, 2025, set to expire May 6, 2026

Job Title Research Associate (Maritime Technology)

Department School of Civil and Environmental Engineering

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Sep. 15, 2025

Application Deadline Open untill filled

Position Start Date Available Immediately

Job Categories Research Scientist/Associate

Academic Field(s) Naval Architecture & Marine Engineering

Computer Science

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Maritime-Technology-_R00021891

Apply By Email

Job Description

We are looking for a Research Associate in Maritime Studies to work in the School of Civil and Environmental Engineering (CEE) at Nanyang Technological University (NTU) with a flexible start time. The appointment is for 1 year with a provision for further extensions, subject to good performance and availability of research funding.

Key Responsibilities:

• Conduct research on data-driven ship performance analysis, maritime decarbonization and



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digitalization, methodology development, and application

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

Job Requirements:

- Must hold a Master's degree in marine technology, marine engineering, naval architecture, maritime studies, computer science, or a related field;
- Excellent programming skills, such as Python, Matlab, C++, or other computer languages;
- A record of publications in reputable peer-reviewed journals or conferences in the fields of marine engineering, naval architecture, and computer science;
- Familiarity with ship data processing, ship hydrodynamics, ship performance analysis, machine learning algorithms;
- Proficiency in written and spoken English essential for data analysis and communication with stakeholders
- Excellent oral communication skills.

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

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