

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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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

Singapore