# **Special Issue**

# Recent Advances in Maritime Safety and Ship Collision Avoidance

## Message from the Guest Editors

Safety is a continuous focus for the maritime transportation industry. With the recent development and recovery of the global economy, maritime transportation has been playing an increasingly crucial role in the global logistical network. In the meantime, maintaining the safety of maritime transportation and reducing the potential for accidents, are concerns that have seen increased attention from both industry and academia, especially with the occurrence of autonomous shipping and artificial intelligence. The main goal of this Special Issue is to address the state-of-the-art development of the research on maritime safety and ship collision avoidance on various aspects: new concepts, methodologies, methods, models, and applications, etc.

### **Guest Editors**

Prof. Dr. Penafei Chen

Prof. Dr. Junmin Mou

Dr. Lei Du

### Deadline for manuscript submissions

closed (20 September 2025)



# Journal of Marine Science and Engineering

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Journal of Marine Science and Engineering Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jmse@mdpi.com

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## Message from the Editor-in-Chief

The Journal of Marine Science and Engineering (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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