

Special Issue

Remote Sensing for Maritime Monitoring and Ship Surveillance

Message from the Guest Editors

In the concept of maritime traffic safety, the three key elements—humans, ships, and the navigational environment—are indispensable. Ensuring maritime traffic safety means safeguarding the safety of people, ships, and the navigational environment. With the continuous advancements in spaceborne, airborne, ship-based, and shore-based remote sensing technologies, significant progress has been made in the timeliness of data acquisition and the level of data refinement. Remote sensing has demonstrated great potential in applications related to ships and the navigational environment, specifically in maritime traffic situation awareness, ship pollution monitoring, ship surveillance, and navigation assistance. This Special Issue aims at collecting the latest theoretical, experimental, modeling, or application results in the field of remote sensing for maritime monitoring and ship surveillance. Contributions may also include case studies, review articles, or short communications.

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About the Journal

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.

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