

Special Issue

Risk Analysis of Maritime Accidents

Message from the Guest Editor

There is a long history of risk assessment of maritime accidents which represents an essential subject matter in maritime safety. Over the past couple of decades, the increase in maritime accidents and hazards has motivated engineering scientists and researchers for risk assessment and safety analysis of such events in all the navigational waterways and connected port areas.

The collapse of Jiujiang Bridge in China due to the collision of a cargo ship in 2007; the collision of a cargo ship with the Sanchi oil tanker resulting in subsequent fire and explosions and sinking in the East China Sea in 2018; and the grounding accident of container ship Ever Given that had blocked the Suez Canal in 2021 are examples of catastrophic maritime accidents that caused a huge loss of human lives and damage to maritime assets. Some of the key research topics in maritime hazards include the impact assessment of various accidents, safety analysis, risk mitigation strategies, resilient design, and the protection of maritime assets. This Special Issue aims to publish original research and development work related to the risk assessment of maritime accidents.

Guest Editor

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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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