



Safety and Risk Management in Offshore Activities

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Risks in offshore activities are higher than ever today, which sets maritime safety as one of the most fundamental requirements in modern seafaring. In order to properly address risks and increase safety in offshore activities, accurate and real-time monitoring of seas and oceans is strongly required to provide relevant organizations, governments, and agencies with data and tools to support decision-making processes, supporting thus offshore industry and maritime traffic on in-country and international levels as well. Remote monitoring techniques and solutions able to support safe navigation, control of maritime traffic, detection of illegal activities, and marine environment safeguarding are at the forefront of modern seafaring. This Special Issue focuses on both human-made (piracy, oil spills, etc.) and natural threats (such as (meteo)tsunamis), as well as on sensors and sensor integration techniques which are used for threat detection. All sensors capable of providing ocean remote monitoring such as high-frequency radars, microwave radars, EO, etc., as well as platforms used by those sensors are of interest in this Special Issue.





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Message from the Editor-in-Chief

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