Special Issue

Risk Assessment and Mitigation Strategies in Offshore Petroleum

Message from the Guest Editors

Risk assessments were developed in the Norwegian and UK offshore sectors to achieve effective mitigation strategies. Major accidents in the North Sea and associated waters have been rare since 1990, whereas major accidents have continued to occur in other geographical sectors. This Special Issue aims to provide an overview of the current use of risk assessments and the lessons learned from major accidents that have occurred during offshore petroleum extraction to develop effective mitigation strategies. It will also focus on current challenges to determine the effective use of risk assessments in offshore petroleum environments. We welcome the submission of cutting-edge research into models and data sources for risk assessment and application experiences in the offshore petroleum sector. Theoretical and practical papers will be included in this Special Issue.

Guest Editors

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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

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