

## Special Issue

# Coastal Risk Assessment and Management

### Message from the Guest Editor

Since the 20th century, climate change has had wide-spread impacts on the global society and the natural environment. In recent years, global warming in has caused sea levels to rise, as well as frequent weather and climatic extreme events such as tropical cyclones and storm surges, which result in adverse influences on the socio-economic and environmental systems of coastal areas. The rise of sea levels directly leads to the inundation of coastal lowlands, the degradation of coastal ecosystems and the reduction in coastal defense capacity. It will also result in the intensification of coastal disasters such as storm surges, coastal erosion and coastal city floods, threatening the socio-economic development of coastal areas.

To strengthen the resilience and adaptive capacity to climate-related hazards and natural disasters envisaged by the United Nations in the 13th Sustainable Development Goal (SDG), and to achieve the goal of making human settlements more safe, resilient and sustainable.

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### Guest Editor

Prof. Dr. Han Soo Lee

1. Transdisciplinary Science and Engineering, Graduate School of Advanced Science and Engineering, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan
2. Center for Planetary Health and Innovation Science (PHIS), The IDEC Institute, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan
3. Graduate School of Innovation and Practice for Smart Society, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan

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## 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](mailto:jmse@mdpi.com)

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## About the Journal

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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