

Special Issue

Coastal Zone Management

Message from the Guest Editor

Coastal zones of the world support more than 20% of the total global population and provide a number of ecosystem services. Despite the fact that coastal zones offer various benefits to humans, anthropogenic climate change and rapid population growth are currently exerting tremendous pressure on the coastal landscape. In addition, cyclones, storm surges, sea level rise, salinity intrusion, flooding, and erosion of coastlines are common phenomena that are inhibiting us in achieving coastal sustainability. As projected climate change will invariably put people and properties at risk around coasts, we need improved tools and techniques that can guide professionals and scientists in managing coastal zones effectively, and develop adaptive responses. This Special Issue invites contributions that deal with physical and human geographic aspects of the coastal zones. They can be based on field observations, modelling, and/or geospatial techniques. **Keywords**

- coastal zone management
- coastal processes
- sea level rise
- coastal hazards
- land use and land cover change
- climate

Guest Editor

Dr. Ashraf Dewan

School of Earth and Planetary Sciences, Spatial Sciences Discipline,
Curtin University, Perth, Australia

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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

mdpi.com/journal/

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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.

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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