

# 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

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### Guest Editor

Dr. Ashraf Dewan

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### Deadline for manuscript submissions

closed (1 June 2019)



## Journal of Marine Science and Engineering

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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