

## Special Issue

# Climate Change and Coastal Habitats

### Message from the Guest Editors

Natural coastal habitats (sand dunes and beaches, salt marshes, maritime cliffs, etc.), constitute transition zones between terrestrial and marine habitats and are continuously and profoundly affected by climate change around the world. These, whether by direct impact—variations in temperatures and rainfall—or direct—coastal erosion or sea level rise—can cause a significant loss of habitat and biodiversity in an unprecedented way, with evident consequences also at the socioeconomic level for coastal communities. In this context, assessing the extent changes of biodiversity, also in temporal terms, is a fundamental challenge for research in the field of temporal ecology, which must increasingly be a shared priority of conservation and protection agendas worldwide. This Special Issue was therefore conceived with the intention of expanding knowledge on the most recent dynamics of biodiversity in these highly threatened systems, also identifying the types of communities most at risk for each type of habitat. In this way, we can help to direct future conservation and management efforts toward more suitable strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 July 2021)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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