



## Environmental Changes in Coastal Ecosystems

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Deadline for manuscript  
submissions:

**closed (5 August 2023)**

### Message from the Guest Editor

Dear Colleagues,

Sea level fluctuation and environmental pollution affect the vulnerable coastal ecosystems. Being an interface layer between the atmosphere, lithosphere and hydrosphere and accomodating one of the most expensive ecosystems to restore, coastal areas play a vital role in aquaculture and agriculture, the production of a variety of goods and ecosystem services.

This Special Issue welcomes papers on field, experimental, and modeling studies, as well as reviews related to the changes observed in coastal ecosystems as a result of environmental process fluctuations and human activity.

Potential topics include but are not limited to the following:

- Migration and accumulation of diverse substances (PAHs, heavy metals, microplastics, etc.);
- Adaption to changing conditions and human activity;
- Environmental health;
- Novel approaches, techniques, and methods to obtain a new understanding of functioning of coastal ecosystems;
- Geochemical partition of heavy metals and metalloids;
- Mitigation of observed degradation;
- Enhancement of the supply of ecosystem services.



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Dr. Ivan Semenov  
*Guest Editor*

# Special Issue



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## 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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