Special Issue

Impact of Climate Change on the Estuarine System

Message from the Guest Editors

Nowadays, there is a special concern about the possible impact of climate change on estuarine systems and its consequences in contingent ecosystems. Estuarine ecosystems are susceptible to shifts in temperature, rising sea levels, and altered precipitation patterns. Rising global temperatures contribute to the thermal expansion of seawater, leading to an increase in sea levels that can result in coastal erosion and submersion of estuarine habitats. This Special Issue aims to publish recent findings, notable achievements, and general insights about the assessment of the impacts of climate change on estuarine systems. Encompassing aspects such as tidal propagation, extreme events, estuarine plumes, sea level rise, alterations in precipitation, ocean acidification, salinity intrusion, water quality patterns, and aquaculture, the Issue welcomes contributions in the form of research articles, reviews, and case studies, among other relevant formats.

Guest Editors

Dr. Magda Catarina Sousa
Physics Department, CESAM, University of Aveiro, Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Dr. Ines Alvarez
Environmental Physics Laboratory (EPhysLab), CIM, University of Vigo, Ourense, Spain

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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

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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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