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

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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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