Coastal Waters Systems Evolution under Climate Changes and Global Warming: An Integrated and Multidisciplinary Approach

Message from the Guest Editors

This Special Issue aims to contribute to the assessment and quantification of coastal ecosystems status under present and future climates, as well as to indicate the directions needed to manage and mitigate related risks and uncertainties.

It is, therefore, intended to bring together the scientific community from several areas of coastal water science (biologist, geophysicist, climatologist, modelers, engineers, etc.) by inviting contributions focusing on:

- The state-of-the-art of modelling coastal water systems
- The risk assessment tools for the coastal water systems
- The present and the future climates for coastal areas, including meteorological extreme events
- Case studies and scenarios under different forcing: Induced naturally, anthropogenically and/or by climate change
- The global warming impact in coastal systems
- Vulnerability of coastal systems under climate change scenarios

Research articles, review articles, case studies and perspectives dealing with coastal system and the issues related to global changes, including anthropogenic, natural and climate changes, are, therefore, welcome to this Issue. We look forward receiving original contributions.
Editors-in-Chief

Prof. Dr. Tony Clare
Prof. Dr. Boris Peter Koch
Prof. Dr. Magnus Wahlberg
Prof. Dr. Dong-Sheng Jeng
Prof. Dr. Charitha Pattiaratchi
Prof. Dr. Gary Wilson
Prof. Dr. Roshanka Ranasinghe

Message from the Editorial Board

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High visibility: Indexed in the Science Citation Index Expanded in Web of Science, in Inspec (IET) and in Scopus.
CiteScore (2018 Scopus data): 1.76, which equals rank 30/92 in 'Ocean Engineering', rank 105/288 in 'Civil and Structural Engineering' and rank 77/203 in 'Water Science and Technology'.

Contact Us

Journal of Marine Science and Engineering
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
mdpi.com/journal/jmse
jmse@mdpi.com