



Wave Interactions with Coastal Structures II

Guest Editors:

Dr. Vincent Gruwez

Dr. Tomohiro Suzuki

Dr. Corrado Altomare

Deadline for manuscript
submissions:
closed (1 June 2024)

Message from the Guest Editors

Dear Colleagues,

Due to the ongoing and increasingly severe sea level rise and changing wave climate, coastal structures (such as sea dikes, seawalls and breakwaters) are expected to more often become exposed to harsher wave conditions. Research outcomes will lead to improved coastal safety against flooding, the environmental impact and cost efficiency of the construction.

This Special Issue is a follow-up to the successful first part “Wave Interactions with Coastal Structures”, welcoming papers presenting theoretical/mathematical, experimental or numerical work related to wave interactions with coastal structures, now also actively encouraging contributions focusing on or including field measurements. This Special Issue is dedicated to topics regarding wave interactions (e.g., run-up, overtopping, impact, etc.) with conventional coastal hard structures, but content and new outcomes related to constructions located in wave-affected zones such as apartment buildings on dikes or other infrastructures, as well as soft structures such as nature-based solutions, are also very welcome.

Dr. Vincent Gruwez
Dr. Tomohiro Suzuki
Dr. Corrado Altomare
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Engineering, Marine) / CiteScore - Q1 (Ocean Engineering)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI