

## Special Issue

# Coastal Engineering and Fluid–Structure Interactions

### Message from the Guest Editors

Coastal engineers have designed and constructed protected structures to cope with coastal dynamics, including wave behavior, storm surges, sediment transport, erosion, and sea level changes. Therefore, understanding coastal hydrodynamic environments and fluid–structure interactions is an important issue in coastal engineering. The research topics in the field of coastal engineering include broad scopes such as: (1) coastal dynamic environments of winds, waves, currents, sea ice; (2) sediment transport in the changing morphology of coastal, estuarine, and offshore regions; (3) the technical and functional design of coastal and harbor structures; (4) fluid–structure interactions including conventional hard and nature-based soft structures; (5) innovations in research methods and techniques including mathematical and numerical modeling, laboratory and field observations, and experiments.

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### Guest Editors

Prof. Dr. Miaohua Mao

Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences, Yantai 264003, China

Prof. Dr. Junliang Gao

School of Naval Architecture and Ocean Engineering, Jiangsu University of Science and Technology, Zhenjiang 212003, China

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### Deadline for manuscript submissions

closed (15 November 2025)



## Water

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*Water*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
water@mdpi.com

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### Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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