

## Special Issue

# Advances in Coastal and Ocean Engineering

### Message from the Guest Editor

It is well known that the interface between land and sea as well as open oceans is a dynamic natural environment. Hence, specified insight and knowledge are required for the planning and design of these invaluable productive areas in the world, which offer a wide range of services, such as serving as the most populated settlement areas and important economic zones. This is vital for SDGs such as sustainable cities and communities, climate action, and life below water. This Special Issue deals with emerging approaches, challenges, and opportunities related to coastal and ocean engineering. It covers numerical modeling, measurements (laboratory, in situ, and remote sensing), and theoretical studies. We especially encourage the submission of papers related to the recently developed topics in the field such as nature-based solutions, affordable coastal protection, new soft computing approaches, new technologies (such as LiDAR), as well as review papers and climate change. Emphasis is on extreme events, the ones associated with higher levels of damage and, therefore, risks for coastal and ocean structures and ecosystems.

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### Guest Editor

Dr. Amir Etemad Shahidi

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### Deadline for manuscript submissions

closed (31 December 2021)



## Water

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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

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