

Special Issue

Coastal Hydrodynamics and Morphodynamics toward Climate Change Scenarios

Message from the Guest Editors

Many years have come and gone since the first seminal studies on the analysis of climate change scenarios were proposed by the scientific community. Since then, a long series of research studies have been performed in order to assess and analyze the effects of climate change scenarios, aiming to identify the best adaptation measures. Coastal hydrodynamics and morphodynamics have been identified to be sensitive to situations such as increases in storm clustering, storm surges, wave energy variability. The aim of this Special Issue is to collect novel research works and field experience in this field. Indeed, although great efforts in different research areas have been made, a huge amount of work must be done in order to a [...] Potential authors are invited to submit papers dealing with topics including, but not limited to, the following:

- wave–structure interaction towards climate change scenarios
- [...]

We look forward to receiving your valuable works. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Coastal_Hydrodynamics_Morphodynamics

Guest Editors

Prof. Dr. Marcello Di Risio

Department of Civil, Construction-Architectural and Environmental Engineering Department (DICEAA), Environmental and Maritime Hydraulic Laboratory (LIAM), University of L'Aquila, Monteluco di Roio, L'Aquila, Italy

Prof. Dr. Francesco Aristodemo

Università della Calabria, Department of Civil Engineering (DINCI), Arcavacata di Rende (CS), Rende, Italy

Deadline for manuscript submissions

closed (31 October 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/81214](https://www.mdpi.com/si/81214)

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

[mdpi.com/journal/
water](https://www.mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

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.

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

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)