

Special Issue

Relative Sea-Level Changes and their Impact on Coastal Zones

Message from the Guest Editors

In the last centuries, the study of sea-level changes along the world's shores has been a primary scientific focus in climate change studies, but also for scientists that would explore past landscape evolution, geomorphological processes, human impacts, and system responses. The relative variation in the sea level derives from the sum of global, regional, and local processes. All these processes are spatially and temporally variable and cause complex sea-level changes at both regional and local scales. A multidisciplinary approach addressed to palaeo-sea-level reconstructions at regional and local scales is the best method to understand the role of natural and anthropogenic forcing in the landscape evolution, as well as to discover the past human adaptations to natural modifications of the landscape. Recently, the integration between geo-acoustic and optical indirect methods has allowed for the high-resolution mapping of wide coastal areas and seabed morphologies by combining remote and direct data. For further reading, please visit the [Special Issue website](#).

Guest Editors

Prof. Dr. Pietro Aucelli

Department of Sciences and Technologies, Università degli Studi di Napoli Parthenope, 80143 Naples, Italy

Prof. Dr. Giuseppe Mastronuzzi

Università degli Studi di Bari, Bari, Italy

Dr. Gaia Mattei

Department of Science and Technology, Parthenope University of Naples, Napoli, Italy

Deadline for manuscript submissions

closed (30 July 2020)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/26204

Water

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

water@mdpi.com

mdpi.com/journal/

[water](https://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)