



water

an Open Access Journal by MDPI



Advances in Coastal Geomorphology, Morphodynamics and Sedimentology

Guest Editors:

Prof. Dr. Zhi-jun Dai

State Key Laboratory of Estuarine and Coastal Research, East China Normal University, Dongchuan Road 500, Shanghai 200241, China

Dr. Min Zhang

School of Environmental and Geographical Sciences, Shanghai Normal University, Shanghai 200234, China

Deadline for manuscript submissions:

closed (20 July 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Water* aims to gather high-quality original research articles in the field of coastal geomorphology, morphodynamics, and sedimentology.

We seek articles that aim to expand our current understanding of coastal morphodynamics, especially in areas where substantial scientific challenges remain. These include advancing our understanding of extreme events on the coast and forecasting the morphodynamic evolution of coastal systems on scales relevant to planning and management.

Therefore, we invite you to submit articles with respect to the above and/or the following topics:

Coastal and estuarine change under extreme conditions;
Novel techniques in coastal monitoring and modelling;
Long-term morphodynamic evolution of coastal systems;
Remote sensing of coastal systems;
Sediment budgets in coastal systems;
Human interaction with the coast;
Application of morphodynamics models in the field.

Articles may focus on any coastal systems, such as beaches, estuaries, and deltas.

Prof. Dr. Zhi-jun Dai

Dr. Min Zhang



mdpi.com/si/132843

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology
and Environment, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, France

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.

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 (Water Science and Technology)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)