

Special Issue

Research on River, Coastal and Estuarine Morphodynamics

Message from the Guest Editors

The objective of this Special Issue is to expand our current understanding of river, coastal and estuarine morphodynamics, especially in areas subject to substantial scientific challenges. In particular, submissions of articles on the relationships between climate change and anthropogenic impacts on river, coastal and estuarine morphodynamics are encouraged. These include advancing our understanding of extreme events regarding rivers and coasts, as well as forecasting the morphodynamic evolution 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 changes under extreme conditions;
- Novel techniques in coastal monitoring and modeling;
- Long-term morphodynamic evolution of river and coastal systems;
- Remote sensing of river and coastal systems;
- Sediment budgets in river and coastal systems;
- Human interactions with coasts;
- Application of morphodynamics models in the field.

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. Jie Wang

Faculty of Geosciences, Utrecht University, 3584 CB Utrecht, The Netherlands

Deadline for manuscript submissions

closed (5 December 2025)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/215306

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)