



water

an Open Access Journal by MDPI



Sediment Transport Process and Biogeochemical Cycle on Estuarine and Coastal Zone

Guest Editors:

Prof. Dr. Aijun Wang

Third Institute of Oceanography,
Ministry of Natural Resources,
Xiamen, China

Prof. Dr. Benwei Shi

State Key Laboratory of Estuary
Coast, East China Normal
University, Shanghai 200241,
China

Deadline for manuscript
submissions:

closed (1 September 2023)

Message from the Guest Editors

Estuaries and coasts are important matter and energy convergence/divergence zones, comprising some of the world's most productive and ecologically significant ecosystems, and meanwhile, these zones typically have developed economy, dense population and highly intensive exploitation.

We invite you for submissions on Special Issue “sediment transport process and biogeochemical cycle on estuarine and coastal zone” from a range of disciplines.

Topics may include, but are not limited to the followings:

- * The process of sediment entrainment and deposition on estuarine and coastal zone
- * Biogeochemical cycles on estuarine and coastal zone
- * sediment transport and sedimentation; sedimentary geochemistry
- * carbon cycles: POC, DIC, DOC, CDOM, and other related components on estuarine and coastal zone
- * Physical and chemical processes in the atmosphere
- * Water turbulence and sediment transport processes in the shallow water environment
- * Mathematical and statistical techniques applied to biogeochemical processes



mdpi.com/si/114693

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, 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, St. Alban-Anlage 66
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)