



*water*

an Open Access Journal by MDPI



## Estuaries and Coastal Waters under Pressure: Present State, Restoration and Protection

Guest Editors:

**Prof. Dr. Adriano A. Bordalo**

Institute of Biomedical Sciences,  
University of Porto, Matosinhos,  
Portugal

**Dr. Catarina Teixeira**

CIIMAR—University of Porto,  
Porto, Portugal

Deadline for manuscript  
submissions:

**closed (30 April 2019)**

### Message from the Guest Editors

Estuaries are end-members of watersheds where the river meets the sea. Adjacent coastal waters are simultaneously influenced by the river flow, and also actuate within the estuarine boundaries due to the tidal excursion. Owing to their locations, they are particularly attractive to human settlements as a gateway to the hinterlands on one hand, and to the rest of the world, on the other hand. Presently, about 40% of the world population lives close to a coastline, putting additional pressure on the top of the ongoing climate change threats. Therefore, under the current situation, the identification of research priorities and the design of scientifically-sound measures to tackle the degradation of estuarine and coastal environments, towards the restoration and protection, are in dire need. The aim of this Special Issue is to launch a blueprint on how to deal with the increasing pressure applied to estuarine and coastal environments worldwide, as major providers of ecosystem services.



[mdpi.com/si/14216](https://mdpi.com/si/14216)

# 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, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)