

Special Issue

Aquatic Environment and Ecosystems

Message from the Guest Editor

With this Special Issue of *Water*, we offer a platform for the publication of innovative and original articles and reviews regarding the research of the aquatic environment and ecosystems on all aspects. The scope of this Special Issue includes but is not limited to the following aquatic environments and ecosystems: freshwater habitats like lakes or reservoirs, ponds, rivers, and streams; wetlands, swamps, etc.; and oceans, the intertidal zone, reefs, the seabed, and so on. Studies on the effect of different environmental factors, the responses of ecosystems to water pollution, and the change in and mechanisms of ecosystem adaptation to environmental stress are welcome. We particularly encourage the use of remote sensing big data, integrating in-situ and remote sensing, to understand freshwater dynamics and advanced interpretable methods for related research, thus leading to a more sustainable aquatic environment for all mankind.

Guest Editor

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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

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