

Special Issue

Mapping and Change Analysis of Water and Wetland

Message from the Guest Editor

This Special Issue of *Water* aims to collect research related to different aspects of mapping and change analysis of water and wetland. The potential research topics include but are not limited to:

- Exploring different remote sensing data (e.g., optical, SAR, LiDAR, UAV, etc.) in the mapping of water or wetland;
- Exploring different approaches (e.g., field survey, indexing, machine learning, deep learning, etc.) in the mapping of water or wetland;
- Analyzing changes of water or wetland across different time periods (e.g., seasonal, annual, decadal, etc.);
- Analyzing natural or anthropogenic drivers (e.g., climate change, drought, flood, reservoir construction, land reclamation, etc.) of water or wetland changes;
- Using big data, high-performance computers, and cloud-computing platforms (e.g., Google Earth Engine) in water or wetland mapping and change analysis.

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/wetland_mapping

Guest Editor

Dr. Zhenhua Zou

Department of Geographical Sciences, University of Maryland, College Park, MD 20742, USA

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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

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