

Special Issue

Adaptive Water Resources Management in an Era of Changing Climatic, Environmental and Social Conditions

Message from the Guest Editors

This Special Issue comprises selected papers from the Proceedings of the 7th International Electronic Conference on Water Science (ECWS-7), held from 15 to 30 March 2022 on sciforum.net, an online platform for hosting scholarly e-conferences and discussion groups. The ECWS-7 invited researchers from academia as well as water practitioners to contribute original findings, novel ideas, scientific concepts and new technologies and experiences to deal with water resource management, policies and governance, with a special focus on sustainability, resilience, uncertainty, risk and adaptation, making reference to the following topics:

- Integrated water resource management, policies and governance;
- Systems modeling of global change for informing future development paths;
- Hydrological response under climate variability and change;
- Hydro-economic modeling;
- Informing water policy through quantitative models;
- Finding the balance between water availability and environmental protection [...]

For more details, please

visit: https://www.mdpi.com/journal/water/special_issue/s/070Y34CF3U

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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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