



water



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Hydrological-Hydrodynamic Simulation Based on Artificial Intelligence

Guest Editors:

Dr. Qiang Ma

China Institute of Water
Resources and Hydropower
Research, Beijing, China

Dr. Morgan Abily

CNRS, Observatoire de la Côte
d'Azur, IRD, Géoazur, Université
Côte d'Azur, Valbonne, France

Dr. Dongwoo Jang

Department of Civil &
Environmental Engineering,
Incheon National University,
Incheon 22012, Republic of Korea

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Message from the Guest Editors

Dear Colleagues,

Numerical modelling and simulation are essential ways of supporting the engineers, managers and decision makers in assessing the characteristics of the water cycle and the human impacts in the past, the present and the future. However, the growing complexity of the competition among water uses and the emerging understanding of the synergy effects within catchments and rivers have underlined the need for more detailed information to comprehend these systems. Nevertheless, dataset sources, even though they are becoming diverse and predominant in our digitalised society, remain largely unexploited within the community.

[...]

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Special Issue



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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.

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Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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