

Special Issue

Hydrological-Hydrodynamic Simulation Based on Artificial Intelligence

Message from the Guest Editors

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

https://www.mdpi.com/journal/water/special_issues/L4AF9898Q1

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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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