



water



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Machine Learning for Hydro-Systems

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editors

This Special Issue intends to include papers introducing novel Machine learning (ML) approaches for tackling problems in hydro-systems, that is, water supply/distribution systems, urban drainage networks, and river networks.

Topics includes but not limited to the following:

- Machine learning (ML) techniques for water supply/distribution systems, urban drainage networks, and river networks
- Deep neural networks (DNNs)
- Spatio-temporal hydrological and water demand data processing
- Unstructured water data
- State-of-the-art reviews on ML and DNN approaches for hydro-systems.



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Special Issue



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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.

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