



Sustainable Water Management: Flood History and Forecasting

Guest Editor:

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Deadline for manuscript
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Message from the Guest Editor

Dear Colleagues,

Flood history and forecasting are very important to sustain urban water systems. Research is required for the investigation of flood history for flood reduction as well as the improvement of flood forecasting techniques. In addition to research for sustainable water management techniques, research to predict the urban water system using AI is also required. From this point of view, applying various methods such as deep learning and meta-heuristic optimization algorithms will be a good way to increase the sustainability of urban water.

This Special Issue seeks contributions spanning a broad range of topics related but not limited to the following:

- Urban flood history and forecasting using deep learning techniques
- Simulation/experiment of water management systems
- Development of resilience index for the assessment of water management
- Management of urban water system using deep learning or meta-heuristic optimization algorithms

I look forward to receiving your contributions.

Prof. Dr. Eui Hoon Lee

Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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