Special Issue

Sustainable Solutions for Hydraulic Engineering

Message from the Guest Editors

The improvement of fundamental knowledge and technologies on design, construction, operation and disaster management is key for the sustainable development of hydraulic engineering. This Special Issue is devoted to the research of sustainable solutions for hydraulic engineering during the whole lifecycle. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sustainable construction materials for hydraulic engineering;
- Advances in design method of hydraulic engineering;
- Environmentally friendly and lean construction technologies for hydraulic engineering;
- Sustainable and intelligent technologies in operation and maintenance of hydraulic engineering;
- Risk analysis and disaster management for hydraulic structures under extreme conditions;
- Security assurance and protection technologies for hydraulic structures under extreme conditions;
- Other recent progress in fundamental knowledge of hydraulic engineering

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Chao Wang

Prof. Dr. Sherong Zhang

Prof. Dr. Wei Cui

Dr. Xiaohua Wang

Deadline for manuscript submissions

closed (1 August 2023)

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen
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