

## Special Issue

# Recent Advances in Hydraulic Engineering for Water Infrastructure

### Message from the Guest Editor

The Special Issue presents the latest developments in hydraulic engineering and water infrastructure. It serves as a platform for knowledge exchange between the academic community and practitioners involved in the design, operation, and modernization of hydraulic structures such as retention reservoirs, dams, canals, levees, and urban drainage and wastewater treatment systems. The included case studies and applied analyses from various regions of the world illustrate how modern water engineering supports adaptation to extreme weather events such as droughts, heavy rainfall, and flash floods. Special attention is given to topics such as river restoration, urban water management, and the integration of green and blue infrastructure with existing technical systems.

- **Keywords:** Hydraulic Engineering, Water Infrastructure, Climate Change Adaptation, Sustainable Water Management, Hydrologic and Hydraulic Modeling

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### Guest Editor

Dr. Dariusz Młyński

Department of Sanitary Engineering and Water Management, Faculty of Environmental Engineering and Geodesy, The University of Agriculture in Krakow, 30-059 Krakow, Poland

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### Deadline for manuscript submissions

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## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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