Environmental Hydraulics Research

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide an international platform for the dissemination of research and engineering applications related to water and hydraulic problems. This issue welcomes papers in all topics of hydraulics, in particular, articles on sustainable water management, fluid–health issues, environmental hydraulics, ecohydraulics, water–food and energy nexus, systems efficiency. Safety and innovation issues are welcome too. Interdisciplinary problems and linkage of theory to experimental and field applications are particularly encouraged. Solutions of water problems are welcome in the form of prediction models, flow simulations, engineering systems, monitoring, management strategies covering scientific investigations and/or experimental or field studies of flow behaviour, hydrodynamics, and climate changes effects and adaptation, new design solutions, innovative approaches in the field of environment, hydraulics, techniques, methods, and analyses to address the new challenges in environmental hydraulics.

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Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world’s water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. Water invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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CiteScore 2017 (Scopus): 2.06, which equals rank 43/191 (Q1) in the category 'Water Science and Technology' and 51/199 (Q2) in 'Aquatic Science'.

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