

Environmental Hydraulics Research

Guest Editors:

Prof. Dr. Helena M. Ramos

helena.ramos@
tecnico.ulisboa.pt

Prof. Armando Carravetta

armando.carravetta@unina.it

Prof. Aonghus McNabola

amchabol@tcd.ie

Dr. Kemi Adeyeye

K.Adeyeye@bath.ac.uk

Deadline for manuscript
submissions:

closed (31 July 2020)

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.

Prof. Helena M. Ramos
Prof. Armando Carravetta
Prof. Aonghus McNabola
Dr. Kemi Adeyeye
Guest Editors



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, Centre National de la
Recherche Scientifique (CNRS),
University of Toulouse, campus
ENSAT, Auzeville Tolosane,
France

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.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Ei Compendex](#), [GEOBASE](#), [GeoRef](#), [AGRICOLA](#), [AGRIS](#), [CAPlus / SciFinder](#), [Inspec](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Water Resources*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Water
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[@Water_MDPI](https://twitter.com/Water_MDPI)