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Advances in Hydroinformatics for Sustainable Water Management in a Changing Environment

Guest Editors:

Prof. Dr. Philippe Gourbesville

Université Côte d'Azur, Nice,
France

Dr. Shie-Yui Liong

Consultant, Tropical Marine
Science Institute, National
University of Singapore,
Singapore

**Prof. Dr. Van-Thanh-Van
Nguyen**

Department of Civil Engineering,
McGill University, Montreal, QC
H3A 0G4, Canada

Deadline for manuscript
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Message from the Guest Editors

Dear Colleagues,

Over the last four decades, hydroinformatics has emerged as an important scientific field that encompasses and combines knowledge from various disciplines associated with technological innovations for the benefit of improving our understanding and the development of novel procedures for sustainable water management. From its historical focus on hydrology and hydraulics modeling, hydroinformatics has gradually addressed a wider spectrum of water-related issues, including their social dimensions. Today, most water management actions rely on hydroinformatic methods and tools that are able to deal with the complexity of water environments and to provide more efficient solutions to the society's problems...

The main purpose of this Special Issue is to propose a collection of selected original papers presenting the state-of-the-art review of recent advances and emerging challenges in the application of hydroinformatics in water management. Papers are particularly solicited to provide perspectives linked to new theoretical developments, improvements of communication protocols...

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Special Issue



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Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, 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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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