# Special Issue

# Mashups for Effective Hydrological Hazard Management: Applications and Theoretical Approaches

## Message from the Guest Editor

We aim to create a collection of high-quality papers regarding the effective exploitation of multiple data sources for effective hydrological hazard detection and management. Climate change has shown that there is a necessity for approaches that can contribute to the management of various types of disasters. Artificial intelligence, satellite data and services, social media, web applications, and geographic information systems are some of the latest research trends within this field. There is also interesting research presenting credible efforts on the exploitation of the referred, and many others complementarily, contributing thus to more effective disaster management. Regarding the latter, there is high-quality research, but it has not been accumulated to a desired level. Considering the above, our main focus is related to data mashups for effective hydrological hazard detection and/or management.

## Guest Editor

Dr. Stathis G. Arapostathis
Department of Geography, Harokopio University, Athens, Greece

## Deadline for manuscript submissions

closed (30 June 2025)

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*Water*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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## 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.

## 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

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