

Special Issue

Remote Sensing Applications to Hydrometeorological Risks in a Changing Climate

Message from the Guest Editors

The special issue is dedicated to original research on remote sensing applications for hydro-meteorological risk assessment and management. Published papers will contribute to understanding how remote sensing can advance the state of the art on:

Monitoring, forecasting, and modelling of hydrometeorological hazards, including, but not limited to, heavy rainfall, floods and droughts;
Assessment and management of the impacts of extreme hydrometeorological events on urban, rural and ecological systems, including the monitoring of the recovery processes
Assessment of physical, social, and economic exposure and vulnerability to hydrometeorological hazards and the monitoring of their changes.

We encourage contributions that explore how remote sensing can improve the understanding of the effects of climate change on hydro-meteorological risks and their impacts.

Guest Editors

Dr. Giorgio Boni

Department of Civil, Chemical and Environmental Engineering,
University of Genoa, 16145 Genoa, Italy

Dr. Silvia De Angeli

Department of Civil, Chemical and Environmental Engineering,
University of Genoa, 16145 Genoa, Italy

Deadline for manuscript submissions

closed (15 December 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/139849

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

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





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



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



About the Journal

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

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, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)