

Special Issue

Flood Risk Management: Interaction between Humans and Floods

Message from the Guest Editors

This [Special Issue](#) focuses on advances in human–flood interactions through an interdisciplinary lens. Recent examples in Europe and worldwide have revealed that the aim of reducing flood-related risks to human health, the environment, infrastructure, and property has only been achieved to a limited extent by current flood risk management efforts. To mitigate flood risk in the future, a better understanding and management of the interlinkages between hydrological extremes and society is crucial. We welcome contributions related to the interactions between people and floods, we encourage submissions on the following topics:

- Hydro-social and socio-hydrological research on flooding
- Spatio-temporal dynamics and interdependencies
- Influence of human activities on hazards and risks
- Modelling approaches in integrated flood risk
- Impact of uncertainty on flood perception
- The perception and handling of uncertainty in flood risk management
- New conceptualizations of the interlinkages and feedbacks between hydrological extremes and society;
- Flood governance
- Co-development of policies, collaborative decision-making, and communication with stakeholders

Guest Editors

Prof. Dr. Mariele Evers

Department of Geography, University of Bonn, 53115 Bonn, Germany

Prof. Dr. Britta Höllermann

Department of Geography, University of Osnabrück, 49074 Osnabrück, Germany

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

water@mdpi.com

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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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