

Special Issue

Flood Risk Characterization and Management for Sustainable Development

Message from the Guest Editors

We welcome contributions that explore how social and physical dynamics can interact and contribute to the design and implementation of effective, inclusive, and transferable risk reduction strategies. Topics of interest include, but are not limited to, the following:

- Integrated governance models for flood and flash-flood risk.
- Climate-change impacts on hydrological extremes.
- Early warning, forecasting, and real-time monitoring technologies.
- Nature-Based Solutions and green/blue infrastructure.
- Community engagement, citizen science, and risk perception.
- Political, socio-economic, and territorial dimensions of resilience.
- Cross-border and interregional cooperation in disaster risk management.
- Management and assessment of coastal risk brought by climate change.
- Coastal compound flooding.
- Sustainable management of coastal areas.

This Special Issue welcomes theoretical, methodological, applied, and policy-oriented contributions that advance more sustainable, integrated, and inclusive approaches to flood-risk governance.

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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

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