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## Lowering Risk by Increasing Resilience: Selected Papers from 8th International Conference on Flood Management (ICFM 8)

Guest Editors:

**Prof. Dr. Slobodan P. Simonovic**

**Prof. Dr. Subhankar Karmakar**

**Prof. Dr. Cheng Zhang**

Deadline for manuscript submissions:

**closed (28 February 2022)**

### Message from the Guest Editors

The International Conference on Flood Management (ICFM), hosted every 3 years, offers a platform to discuss a range of flood-related issues and realize significant change in a multidisciplinary, multisectoral area. The eighth International Conference on Flood Management (ICFM8) under the title “Lowering Risk by Increasing Resilience” was planned for August 17–19, 2020 at the University of Iowa, Iowa City, Iowa, USA. The main objective of ICFM8 is to provide a unique opportunity to exchange ideas and experiences on a range of issues that affect flood management, particularly the need to build resilience into future planning.

The Special Issue will identify key concerns and significant challenges of the future as currently perceived by researchers, industry, policymakers, and other flood management stakeholders. The main themes to be addressed include:

- science and technology for flood risk management;
- handling data and information for flood risk management;
- flood disaster prevention, mitigation, and adaptation;
- flood preparedness, response, and recovery;
- flood decision-making, policy, and governance;
- flood resilience.

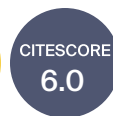


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# Special Issue



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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.

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