



A Lens in Focus on Cascading Impacts and Risk for Sustainable Flood and Water Resources Management

Guest Editors:

Dr. Adrian Almoradie

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

Prof. Dr. Daniel Bachmann

Department of Water,
Environment, Construction and
Safety, University of Applied
Sciences Magdeburg-Stendal,
39114 Magdeburg, Germany

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Message from the Guest Editors

Dear Colleagues,

Research on flood risk (FRM) and water resources management (WRM) have come a long way in past decades. From inter- and/or trans-disciplinary approaches, decision-makers have various options to address the different issues on these topics, from the investigation, analysis, and planning, to the identification and implementation of sustainable solutions. The rapid expansion of urban areas, now with more inter-connectivity and dependency on their infrastructure, gives us a glimpse into the need to re-think our approaches to FRM and WRM. In-line with this, what is of interest is the investigation of the cascading impact on the system (society and infrastructure) caused by disasters, and climate and land-use change and management, to name a few.

This Special Issue aims to highlight innovative research on cascading impact of FRM and WRM for a more sustainable solution in an ever-changing urban environment. The research scope includes, but is not limited to, the cascading impacts on the risk, critical infrastructure, society, and the human–water system.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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