



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

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Deadline for manuscript
submissions:

closed (26 March 2023)

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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