

Special Issue

Flood Risk Management and Urban Spatial Planning

Message from the Guest Editors

Expected impacts of climate change and the ongoing urbanization have led since the early 2000s to a growing attention for integrating the water system with the urban system. Too often, interventions in the urban fabric lead to nonsustainable flood risks, while water managers in turn again revert to exclusive civil technical protection measures. There is a need for structural couplings between those subsystems in order to deal more profoundly with the challenges of the new climate era. Motives and objectives need to be aligned, networks need to be connected, and collective action needs to be organized.

This Special Issue would like to contribute to the debate on how to enhance those structural couplings between the water and urban system by raising the following questions:

1. What are the deadlocks between the urban and water systems for structurally mitigating climate change in cities?
2. How can we unlock the potential of spatial planning to improve the resilience of our cities in the wake of climate change?
3. How can we communicate and report between these flood risk experts and spatial planners in a clear and understandable manner?

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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