



Innovations in Flood Risk Mitigation

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Message from the Guest Editors

Coastal, river, and urban flood risk is a current issue due to climate change and anthropization processes that have affected many countries. This Special Issue aims to analyze all the main aspects concerning floods through research papers and case studies on the following topics:

- Coastal, river, and urban flood risk;
- Innovations on flood risk assessment;
- Innovations on flood risk modeling;
- Innovations on urban drainage systems;
- Impact of climate change;
- Impact of anthropogenic pressure;
- Calibration and validation strategies;
- Uncertainty quantification;
- Integration of remote sensing;
- Flood risk mapping;
- Flood mitigation measures;
- Best management practices (BMP);
- Low impact development (LID);
- Application of flood modeling to support decision making.





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Message from the Editor-in-Chief

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