

Special Issue

Improving Flood Risk Map Accuracy on Flood Risk Management

Message from the Guest Editors

Floods are extreme risk phenomena that occur with high frequency and also induce risks emphasized by high magnitudes in inhabited areas around the globe. These destructive hydrological phenomena, associated with climate change, overlap with the growing trend of spatial development of inhabited areas, located mainly in floodplains or coastal areas. The main purpose of this Special Issue is to publish scientific articles containing methodologies and techniques for increasing the accuracy of flood risk maps and crisis management. Inter- and transdisciplinary approaches are necessary to find, evaluate, and propose the most effective solutions and/or measures in the management of emergencies generated by the manifestation of probable floods. Topics of interest include but are not limited. For further reading, please click the link below: https://www.mdpi.com/journal/water/special_issues/flood_risk_management

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Deadline for manuscript submissions

closed (31 December 2021)



Water

an Open Access Journal
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Impact Factor 3.0
CiteScore 6.0



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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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