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Flood Risk Reduction

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Deadline for manuscript submissions:
closed (15 March 2024)

Message from the Guest Editors

Dear Colleagues,

In recent decades, the frequency of floods has particularly intensified in almost all countries of the world. Floods can impose huge impacts on social and ecological systems by means of fatalities along with environmental and economic damages.

In this framework, the concept of flood risk reduction is becoming increasingly significant and scientists, governments, and local policy-makers are investing more to improve flood risk reduction strategies by both structural and non-structural measures. The research in this growing field encompasses tools from diverse disciplines, such as physical, geological and socio-anthropological science. Nevertheless, there is still a lack of theoretical and practical knowledge on how to make such different approaches interact.

This Special Issue is aimed at collecting multidisciplinary state-of-the-art research and case studies related to of flood risk reduction, such as (but not limited to): flood hazard, flood vulnerability, and resilience assessment; flood risk perception; flood prevention and management; and adaptation to flood risk in the context of climate change.

Dr. Eleonora Gioia
Dr. Loredana Antronico
Guest Editors

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Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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