



Geo-Hydrological Risks Management

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of Geosciences aims to gather, high-quality, original research articles and technical notes on the use of geosciences, applied to geo-hydrological risk management. The Special Issue will highlight case studies, best practices, and applied research.

The use of geoscience tools is an, undeniable, added value when coping with natural disasters and their risk management. Survey devices, both close range (e.g., GNSS) and remote (e.g., UAVs, remote sensing) and mapping tools, such as G.I.S., contribute to improve the knowledge of investigated phenomena and, consequently, their risk management. Thanks to the accuracy and richness of geometric data, risk management is facilitated by and contributes to, among others, risk mitigation and the development of sustainable adaptation strategies.

Therefore, I would like to invite you to submit recent work, concerning the above-mentioned topics. The use of open source approaches is highly appreciated. The preliminary submission of a short abstract outlining the aims of the research and its main results is encouraged in order to check, at an early stage, if the contribution fits the scope of the Special Issue.





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Editor-in-Chief

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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 coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based 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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