Special Issue

Dynamics of Hydrological and Geomorphological Processes in Karst Systems

Message from the Guest Editors

In recent decades, growing stress on groundwater systems has led to the increase of natural hazards associated with karst. The development of sinkholes, subsidence and landslides, as well as the appearance of springs and flooding are common hazards in karstified areas, which have a huge impact on society. Karst aquifers and associated karst landforms are subject to manifold dynamic hydromechanical processes that occur on different spatio-temporal scales. Such processes can be investigated by a variety of geoscientific methods, of which the most widespread are remote sensing, near-surface geophysics, numerical modelling, geological investigation, and hydrogeological measurements. This Special Issue focuses on assembling current research on present and past karst landform evolution. It will help to demonstrate the potential of these methods in order to find answers to scientific question: The “How” and “When” a natural hazard develops in a karst environment, and what it means for the affected communities. I would like to invite you to submit articles about your recent work, field research, numerical or case studies.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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