Special Issue

Formation, Assessment and Early Warning of Hydrogeological Disasters in Karst Areas

Message from the Guest Editors

Due to the strong dissolution of groundwater to carbonate rocks, karst caves, underground rivers, and other geological structures are widely developed in karst areas. These phenomena cause extremely complex hydrogeological conditions in karst areas and result in the frequent occurrence of geological disasters. The present Special Issue focuses on the formation mechanism, disaster assessment, and early warning technology of hydrogeological disasters in karst areas. We call for original research papers with a high scientific quality as well as state-of-the-art review articles covering but not limited to the following topics:

- Occurrence characteristics of groundwater in karst areas;
- Mechanism and assessment of hydrogeological disasters in karst areas;
- Hydrogeological disaster information identification and early warning in karst areas;
- Formation and early warning of water inrush disaster in underground engineering in karst areas. [...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/R1871U2684

Guest Editors

Prof. Dr. Bo Li

College of Resource and Environmental Engineering, Guizhou University, Guiyang 550025, China

Dr. Wenping Mu

School of Engineering and Technology, China University of Geosciences (Beijing), Beijing 100083, China

Deadline for manuscript submissions

closed (25 April 2024)

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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Message from the Editor-in-Chief

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.

Editor-in-Chief

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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