

Special Issue

Karst Dynamic System and Its Water Resources Environmental Effects

Message from the Guest Editors

Karst dynamic system is characterized by its emphasis on the interaction between the various layers of the Earth system. It focuses on the monitoring of material and energy migration and transfer. It focuses on the monitoring of material and energy migration and transfer. In particular, karstification absorbs soil or atmospheric CO₂ to form dissolved inorganic carbon, which is discharged to the ocean along rivers. [...] This Special Issue aims to gather contributions on the latest scientific research regarding the effects of karst carbon sinks and water resources in karst dynamic systems.

This Special Issue hopes to encompass a broad spectrum of topics, including, but not limited to:

- Karst dynamic theory;
- Karst carbon cycle;
- Karst carbon sink and global climate change;
- Ecological carbon sink in karst areas;
- Development and utilization of karst water resources;
- Karst groundwater quality;
- Eco-hydrological interaction;
- Migration and transformation mechanism of pollutants in karst groundwater.

For further reading, please follow the link to the special issue website at:

https://www.mdpi.com/journal/water/special_issues/7R_HS3O018I

Guest Editors

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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

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