# Special Issue

# Geologic Controls on Hydrology and Groundwater Flow

### Message from the Guest Editors

Management of surface-water and groundwater resources requires knowledge of the groundwater system, which in turn requires an understanding of the configuration and properties of aquifers. Surface and subsurface geology can influence the hydrologic system and groundwater flow in numerous ways, including influencing the relative amounts of net infiltration, forming the subsurface architecture of aquifer and confining units, and faults that may either impede or focus flow. Geologic information can be considered during basin conceptualization, be used to construct digital 3D framework models, or be added during calibration of the numerical model. This issue seeks to bring together hydrologists, geologists, and 3D framework and numerical modelers who create or use geologic data or 3D geologic framework models to inform regional groundwater models or resource assessments. [...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Geologic_Control

### Guest Editors

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### Deadline for manuscript submissions

closed (1 June 2022)

**Water**

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Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/93369

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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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