

Special Issue

Water–Rock/Soil Interaction

Message from the Guest Editors

Water is an important factor to change the engineering properties of geotechnical media, which is a common problem that must be faced in engineering construction. At the same time, the interaction between water and geotechnical medium is an important part of geological hazard prevention. However, the engineering geological environment and human engineering activities are constantly changing, and new problems are constantly emerging. The basic theory, disaster mechanism, prevention technology and other problems need to be improved. Discussing these challenges, finding solutions, and presenting the latest results are the main purposes of this Special Issue.

The scope of the discussion includes but is not limited to (1) interaction between water and soil in slope engineering; (2) interaction of water and rock in underground engineering; (3) migration of leachate from waste slag; (4) effect of mining on groundwater; (5) effect of hydrochemical environment on geotechnical medium; (6) karst, debris flow, water inrush, etc.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



Water

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Impact Factor 3.5
CiteScore 6.7



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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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