

## Special Issue

# Advanced Research in Soil and Rock Behavior for Geotechnical and Geohazard Engineering

### Message from the Guest Editors

This Special Issue is devoted to publishing new advancements in the theoretical, experimental and numerical aspects of soil and rock behavior, providing access to advanced, innovative and high-quality research and technical papers across the fields of soil and rock mechanics, geotechnical engineering, engineering geology and environmental geotechnics. A wide range of related works is welcome, which may include soil/rock mechanical properties and deformation characteristics, site characterization, foundations, excavations, dams and embankments, slopes, landslides, ground improvement, hydrogeology and contaminant hydrogeology, geological disposal of radioactive wastes, geosynthetics, offshore engineering, georisk assessment and management and so on. We cordially invite you to submit a paper to this exciting Special Issue. Your papers will be highly advertised and widely circulated. Everyone will be able to easily access and read them, as this Special Issue will be freely available online. It would be a pleasure for us if you would agree to participate.

---

### Guest Editors

Prof. Dr. Qingbing Liu

Badong National Observation and Research Station of Geohazards,  
China University of Geosciences, Wuhan 430074, China

Prof. Dr. Youkou Dong

College of Marine Science and Technology, China University of  
Geosciences, 388 Lumo Road, Wuhan 430074, China

---

### Deadline for manuscript submissions

closed (31 July 2023)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/109472](https://mdpi.com/si/109472)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )