# **Special Issue**

## Advances in Tunnel and Underground Engineering

### Message from the Guest Editor

You are invited to submit an article discussing the construction technology of underground building engineering. In order to effectively protect the ecological environment on the ground, the development and utilization of underground space resources have become global development trends. In the future, more underground projects will be built to meet the various needs of people's production and life. This Special Issue, entitled "Advances in Tunnel and Underground Engineering", will present the results of research in this area, with the aim of facilitating the application and promotion of advanced technologies in tunnel and underground engineering. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Tunnel construction techniques;
- Underground building engineering;
- Underground space environments;
- New materials for underground engineering;
- Rock dynamic mechanics;
- Rock permeability mechanics.

#### **Guest Editor**

Dr. Nan Jiang Faculty of Engineering, China University of Geosciences, Wuhan 430079, China

### Deadline for manuscript submissions

closed (20 February 2025)



# Applied Sciences

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## 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

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