





an Open Access Journal by MDPI

Contemporary Tunnel Engineering

Guest Editor:

Dr. Chaojun Jia

School of Civil Engineering, Central South University, Changsha 410075, China

Deadline for manuscript submissions:

20 April 2025

Message from the Guest Editor

Dear Colleagues,

Service safety is one of the key concerns for tunnel engineering practitioners. Service risks can arise from the overall instability of tunnel lining structures, as well as lining cracking and leakage. Conducting service safety analysis based on certain influencing factors is of great practical significance for ensuring the safe service of tunnel engineering. This Special Issue aims to collect articles on recent progress in in-service safety of tunnel engineering, and the research perspectives include rock degradation, concrete degradation, train vibration, lining cracking and leakage, seepage dissolution, constitutive models, rock concrete interface interaction, etc.

Dr. Chaojun Jia Guest Editor











an Open Access Journal by MDPI

Editor-in-Chief

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

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

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us