Special Issue

Tunnelling and Underground Space Technology: New Trends and Perspectives

Message from the Guest Editor

This Special Issue concentrates on the latest research on tunnels and underground spaces by using field measurements, experimental testing, analysis methods, numerical modelling and case studies. The objective is to bring together papers on different topics pertinent to failure analysis, stability evaluation, deformation simulation, disaster-causing mechanisms, as well as monitoring and support design. Relevant contributions on deep tunnel and underground engineering are encouraged. Research areas may include (but not limited to) the following: tunnel enginnering; underground space and engineering; deep underground excacation; surrounding rock instability; support design method; monitoring and early warning; disaster prevention and control; laboratory mechanics experiment; model test; special geological environment; trenchless technology; advanced equipment development; intelligent construction

Guest Editor

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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

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