

Special Issue

Underground Infrastructure Engineering

Message from the Guest Editors

This Special Issue is to gather insights from a multidisciplinary scientific target group of authors that will act as a focal point for key issues to consider in underground infrastructure engineering.

Topics like underground space design, lessons learned from notable cases, the integration between surface and underground space, advances in rock mechanics, novel construction approaches and support measures, value engineering, as well as experiences from the operation of such facilities in terms of maintenance, risk assessment, and overall budgeting are part of the scope of this Special Issue of Infrastructures. Finally, special attention is paid to the recent developments under the framework of Industry 4.0 which will bring on new challenges but with more novel solutions in the whole value chain of the design and construction of underground space.

This Special Issue aims to bring together scientists from different fields that are willing to submit their articles on the above topics and to further promote underground space development.

Guest Editors

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Deadline for manuscript submissions

closed (15 March 2022)



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