

Special Issue

Technological Innovation for Sustainable Tunneling and Underground Engineering

Message from the Guest Editors

With the rapid development of highway tunnels, high-speed rail tunnels, subway tunnels, etc., more complex tunneling and underground engineering projects come into appearing, and the trend of low-carbon ecology in underground engineering construction is becoming increasingly prominent. Meanwhile, the disease occurring in tunnel operation is becoming increasingly serious. As these problems continue to increase, it is urgent to adopt new technologies, new methods, and new materials to drive the sustainable development of tunnel and underground engineering. Hence, this Special Issue, entitled “Technological Innovation for Sustainable Tunneling and Underground Engineering”, presents the results of research and implementation in this area, with the aim of facilitating the application and promotion of advanced sustainable technologies in tunnel engineering. We look forward to receiving your contributions.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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