

Special Issue

Sustainable Research of Geotechnical Engineering Developments in Underground Space and Tunnel Excavation

Message from the Guest Editors

The Special Issue aims to bring together recent advances in all aspects of tunnel engineering (e.g., tunneling case histories in complex ground conditions, tunneling performance analysis, and surface settlement prediction methods, etc.) that will potentially contribute to sustainable geotechnical design. Relevant topics in this Special Issue could include: - Sustainable technologies in tunnel engineering; - Tunnel excavation performance analysis; - Surface settlement prediction; - Modeling of tunneling and excavation; - Safety strategies for tunnels and underground space; - Tunnel numerical analysis; - Recent advancement of tunneling technologies and applications; - Developments in urban underground space; - Other recent progress in geotechnical engineering.

Guest Editors

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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

Prof. Dr. Steve W. Lyon

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