

## Special Issue

# Sustainable Development and Analysis of Tunnels and Underground Works

### Message from the Guest Editors

With the increasing demand for transportation and urbanization, tunnels and underground works are playing an ever more important role in infrastructure construction. The aim of this Special Issue is to gather original fundamental and applied research related to the potential topics, which include, but are not limited to: (1) Sustainable design methods for tunnels and underground works; (2) Sustainable construction methods for tunnels and underground works; (3) Sustainable detection techniques for tunnels and underground works; (4) Sustainable and environmentally friendly materials for tunnels and underground works; (5) Sustainable methods of risk management for tunnels and underground works; (6) Sustainable measures of environmental protection for tunnels and underground works; (7) Sustainable methods of cost and benefit evaluation for tunnels and underground works; (8) Intelligence and information technology for tunnels and underground works; (9) Resilient evaluation and improvement for tunnels and underground works; (10) Intensive environmental challenges for tunnels and urban underground works.

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### Guest Editors

Dr. Yu Liang

Prof. Dr. Jian Zhang

Dr. Cong Zhang

Dr. Jun Shen

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### Deadline for manuscript submissions

30 November 2025



## Sustainability

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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