



Recent Advances in Tunneling and Underground Space Technology

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Message from the Guest Editors

Dear Colleagues,

We are seeking research relevant to tunneling and underground space, including but not limited to: shield tunneling, deep excavation, pipe-jacking engineering, municipal pipeline engineering, and pile foundations. This Special Issue will publish high-quality, original research papers in the overlapping fields of:

- New construction technologies of shield tunneling, pipe jacking, deep excavations, and other underground constructions;
- Interactions between adjacent constructions and underground facilities (e.g., metro stations, shield tunnels, pile foundations, and pipelines);
- Environmental effects of complex basement excavation, shield tunneling, pipe jacking, and other underground constructions;
- Intelligent monitoring technologies during and after underground structure construction;
- Protection and repair measures for underground facilities (e.g., shield tunnels, metro stations, pile foundations, pipelines, etc.);
- Novel exploration methods for underground spaces;
- Case studies, analytical methods, numerical analyses, and experimental tests related to underground space engineering





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Message from the Editor-in-Chief

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