Special issue on tunnels and underground spaces

Preface

We are excited to present a special issue on Tunnels and Underground Spaces in the International Journal, "Geomechanics and Engineering" (ISSN: 2005-307X). Given the journal's esteemed reputation in soil and geotechnical engineering, this special issue aims to offer fresh insights, ideas, and technologies pertinent to the tunneling and underground space construction sectors.

This special issue stems from the successful 2023 International Conference on Tunnels and Underground Spaces (ICTUS23), held at the GECE Convention of Seoul National University in Seoul, Korea, from August 16 to 18, 2023. The conference theme was "Tunnelling a Sustainable Way for a New-Normal World" In line with this theme, the special issue covers six key scientific topics.

- Innovation in Mechanized Tunneling
- Developments in Underground Space Technologies
- Structural and Hydraulic Interaction in Underground Structures
- Improvements in Conventional Tunneling
- Tunneling and Underground Works in Extreme Conditions
- Resilience and Sustainability in Underground Space

Each article in this special issue offers significant findings and recommendations for the construction and design of tunnels and underground spaces. We extend our gratitude to all the authors for their dedicated research and to the reviewers for their diligent peer reviews. We hope this special issue will serve as an invaluable resource for the readers of "Geomechanics and Engineering" and inspire further research in the dynamic field of tunnels and underground spaces.

Guest Editor:
Prof. Jun Kyung Park
Dept. of Civil and Environmental Engineering,
Daelim University College,
Phone: +82-31-467-4916
FAX: +82-31-467-4910
E-mail: jkpark0215@daelim.ac.kr