Special Issue

Advances in Underground Pipeline Technology, 2nd Edition

Message from the Guest Editors

This Special Issue is a continuation of our previous Special Issue “Advances in Underground Pipeline Technology” (https://www.mdpi.com/journal/applsci/special_issues/Z3HA235JTB). Underground pipelines are critical lifeline infrastructures built in response to urban operation and development. Over the last decade, important improvements have been achieved in the design, construction, and maintenance of urban underground pipelines, especially in terms of new materials, construction equipment and technologies, and basic theories. With the aim of presenting and discussing case studies, new methods, and research on current advances and future prospects surrounding underground pipelines, this Special Issue invites original submissions of theoretical analyses, computational models, physical experiments, and field tests for pipeline construction and design. Theoretical papers and papers discussing computational methods are welcomed. Practice-oriented papers are also encouraged, particularly case studies of challenging projects in practice.

Guest Editors

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Dr. Xuefeng Yan

Dr. Cong Zeng

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Deadline for manuscript submissions

closed (31 December 2024)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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