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Technology and Organization Applied to Civil Engineering

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Message from the Guest Editors

Modern construction is more than impressive buildings; it focuses on new technologies, materials, and effective management. From planning to maintenance, innovations boost efficiency, reduce environmental impact, and enhance functionality. Technological advancements and modern management revolutionize the industry, making processes faster, safer, and more energy-efficient. These innovations create durable and economical buildings.

This Special Issue on “Technology and Organization Applied to Civil Engineering” invites research on this promising area.

Recommended topics include:

- Technology of construction works
- Management in construction works
- Planning and programming investments
- Modern materials and technologies
- Automation and digitization in construction
- Operation and maintenance of facilities
- Economics in planning and design
- Machine learning in civil engineering
- Socio-economic concepts in projects
- Scientific models in construction engineering
- Decision-making in project management

Submit your work to advance civil engineering through innovative technology and management.



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Special Issue



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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.

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