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Sustainability Assessment and Risk Management of Engineering Construction Project

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Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

The objective of this Special Issue is to develop and demonstrate both theoretical and practical insights that will enable us to exploit known project management tools and techniques in construction projects and merge them with digital technologies to enhance the built environment more sustainably. To achieve this, multidisciplinary research is needed where the key technologies, management philosophies, and business models are adopted from different fields and applied to the management of construction projects under the contemporary digital transformation in the built environment.

Specific topics include but are not limited to:

- Sustainability assessment tools and frameworks.
- Dealing with uncertainty and risks in sustainability assessment.
- Stakeholder involvement and decision-making.
- Multi-criteria decision analysis in the built environment.
- Digital transformation of construction processes and organizations.









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Message from the Editor-in-Chief

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