



Shaping towards Sustainability in Architecture and Civil Engineering

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Message from the Guest Editor

Important challenges due to climate change, population growth, and exploited natural sources require civil engineers, architects, and urban planners to maximize their contribution to sustainable development. To achieve this, it is important to take a comprehensive approach to planning, design, and construction.

New technologies as well as the development of digital designing tools require designers to take a different perspective and approach to design. The comprehensive software applied during design can also support sustainability. Building information modelling in particular, which constitutes digital information of both a building physical model and its properties being available in a whole investment process, can be a good basis for sustainable design strategy.

This Special Issue is open to all research pieces involving various aspects of urbanism, architecture, and civil engineering involving shaping the environment in a sustainable way. Interdisciplinary approaches are especially welcomed.





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Message from the Editor-in-Chief

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