



Quality as Driver for Sustainable Construction

Guest Editors:

Prof. Dr. Volker Schwieger

volker.schwieger@iigs.uni-stuttgart.de

Prof. Dr. Philip Leistner

philip.leistner@iabp.uni-stuttgart.de

Prof. Dr. Cordula Kropp

Cordula.Kropp@sowi.uni-stuttgart.de

Prof. Dr. Werner Sobek

werner.sobek@ilek.uni-stuttgart.de

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Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue of the journal *Sustainability*. Using case studies, examples, models, and problem definitions, we want to show how quality can be a driver for the evolution of the building and construction sector toward a sustainable industry.

Today, construction accounts for 40% of global energy consumption and 50% of global waste. Hence, the building sector urgently requires innovation to support the Sustainable Development Goals (SDG). Even more, it is expected to cause a significantly growing environmental impact due to a steep rise in the demand for housing and infrastructure. Thus, the construction sector is faced with the two-fold challenge of performing the transition toward a sustainable building culture and delivering adequate and affordable housing for a growing world population. To master these challenges, fundamental innovations are required that significantly improve the technical, environmental, and social quality of buildings and construction processes over the full life cycle of the buildings.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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