

Special Issue

Tolerance Management in Architecture, Engineering and Construction

Message from the Guest Editors

The architecture, engineering, and construction (AEC) industry has been criticized for a lack of well-developed and widely accepted methods to provide designers and practitioners proactive insight into avoiding defects associated with dimensional and geometric variations.

The existing software (e.g., BIM) is not yet developed enough to support approaches proposed in the existing AEC literature, and a reluctance prevails in the industry to use potential solutions that are not automated and/ or are not supported by organizations developing standards. As a result, intratrade and intertrade tolerance related defects are amongst the most recurring defects in every building and civil engineering project. Those defects are too often dealt with at the time and place of the construction work and they considerably increase the cost of construction and maintenance, cause delays, increase material wastage, and adversely influence customer satisfaction.

Guest Editors

Prof. Dr. Michail Kagioglou

School of Engineering, Western Sydney University, Sydney, NSW 2751, Australia

Dr. Saeed Talebi

School of Engineering & The Built Environment, Birmingham City University, Birmingham B4 7XG, UK

Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/49927

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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. *Sustainability* publishes original research articles, review 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.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)