



Sustainable Structural Design for High-Performance Buildings and Infrastructures

Guest Editors:

Dr. Chiara Bedon

chiara.bedon@dia.units.it

Dr. Mislav Stepinac

mislav.stepinac@grad.hr

Dr. Marco Fasan

mfasan@units.it

Dr. Ajitanshu Vedrtam

ajitanshu.m@invertis.org

Prof. Dr. Maged A. Youssef

youssef@uwo.ca

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we want to focus on recent advancements and trends for sustainable design of high-performance buildings and structures. We invite the publication of original research studies, review papers, and experimental and/or numerical investigations on the mentioned topics. The analysis of sustainable structures is welcome at different levels, including material, component, and assembly aspects. Both new design projects or the retrofit and mitigation of existing structures, as well as case studies, will be of interest for this Special Issue.

Keywords:

- structural systems
- environmental and climate change
- ambient conditions
- vulnerability assessment
- extreme design loads
- experiments
- numerical simulations
- hazard
- scour
- infrastructure
- sustainability
- reliability
- risk





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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

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Contact Us

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

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