



## Sustainable Materials and Structures in Civil Engineering

Guest Editors:

**Dr. Xun Xi**

**Dr. Xu Wu**

**Dr. Jinglai Sun**

**Dr. Jiajie Li**

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Civil engineering materials and structures are essential in today's world. Increasing the sustainability of materials and structures in civil engineering has been an important but challenging topic. In particular, under the pressure of carbon neutrality, new knowledge is urgently required for understanding the performance of new materials and structures in regard to safety, stability, and sustainability for civil engineering development.

This Special Issue aims to cover recent research on the mechanical performance, reliability, stability, durability, and whole-life management of sustainable materials and structures in civil engineering. The Special Issue is focused on, but not limited to, new materials, structures, reusing waste for civil engineering, experimental methods, in situ monitoring/testing methods, theoretical models, and computational methods with respect to cement and concrete, low-carbon construction materials, rock mechanics, corrosion and deterioration, time-dependent reliability, prevention of deterioration, and fracture and failure at multi-scales.

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Dr. Jiajie Li

*Guest Editors*





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

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