



Sustainable Civil Engineering Structures and Construction Materials

Guest Editors:

Dr. Md Rajibul Karim

UniSA STEM, University of South
Australia, Mawson Lakes, SA
5095, Australia

Prof. Dr. Md. Mizanur Rahman

UniSA STEM (Science,
Technology, Engineering and
Mathematics), University of South
Australia, Mawson Lakes, SA
5095, Australia

Dr. Khoi Nguyen

UniSA STEM, University of South
Australia, Mawson Lakes, SA
5095, Australia

Deadline for manuscript
submissions:

closed (15 August 2023)

Message from the Guest Editors

Fueled by an improved understanding of fundamental material behavior, design tools and techniques are being developed for a safer and more economical design of different structures. Improved computing capacity enables simulations of scenarios that were not previously possible, aiding the development of important insights into the behavior of structures from micro- to macro-level. Advanced laboratory equipment allows better replication of the field conditions.

In the light of these recent developments, this Special Issue invites original submissions and review articles covering some of the recent advances in any aspect of sustainable civil engineering design and construction practices from theoretical, experimental or numerical perspectives.

Topics may include but are not limited to:

- Case studies and field observations;
- Numerical modelling of civil engineering processes;
- Material behavior—experimental or numerical studies;
- Climate change and future challenges;
- Resilience of civil engineering structures;
- Soil–structure or soil–atmospheric boundary interaction;
- Offshore structures;
- et al.





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Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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