## **Special Issue**

# Engineering Structure Safety and Risk Management of Sustainability

#### Message from the Guest Editors

With the evolution of human society, there has been an increasing number of functional and convenient engineering structures; therefore, the sustainability challenges of engineering structures are also increasing. On the one hand, engineering structures such as tunnels, dams and buildings may face a series of safety risks during the construction process, posing threats to the personal safety of the construction personnel and the stability of the related engineering structures. On the other hand, these engineering structures may suffer from various loads during normal operation, such as construction disturbance, earthquakes, and explosions, etc., which seriously threaten the safety and stability of engineering structures. This Special Issue provides a forum for the presentation and discussion of the latest theories and methods in "Engineering Structure Safety and the Risk Management of Sustainability" from a multidisciplinary perspective. This Special Issue also welcomes review articles on current, state-of-the-art sustainable engineering processes.

#### **Guest Editors**

Dr. Bangbiao Wu

Dr. Nan Jiang

Dr. Jinshan Sun

#### Deadline for manuscript submissions

closed (31 December 2022)



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/105881

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

mdpi.com/journal/ sustainability





### Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



## **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 OC5, 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, CAPlus / SciFinder, and other databases.

#### **Journal Rank:**

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

