





an Open Access Journal by MDPI

# **Reshaping Infrastructure for a Sustainable and Resilient Future**

Guest Editors:

#### Dr. Tian Tang

Sustainability and Governance Lab, Askew School of Public Administration and Policy, Florida State University, Tallahassee, FL, USA

#### Dr. Eren Erman Ozguven

Department of Civil and Environmental Engineering, Resilient Infrastructure and Disaster Response (RIDER) Center, FAMU-FSU College of Engineering University, Tallahassee, FL, USA

Deadline for manuscript submissions:

closed (31 December 2023)

## **Message from the Guest Editors**

Dear Colleagues,

We welcome studies on any of the key physical infrastructure sectors, including water, energy, food, sheltering, transportation, communications, sanitation, debris, waste management, and public spaces. Submissions could relate, but are not limited, to the following topics:

- Exploring multi-dimensions of infrastructure resilience and sustainability and their relationships;
- Theoretical or analytical frameworks to integrate climate change mitigation and adaption in infrastructure planning;
- Advancing the measurements to track infrastructure resilience and sustainability;
- Innovative practices to integrate climate change mitigation and adaption in infrastructure management;
- Challenges and strategies for improving infrastructure resilience and sustainability in rural communities:
- Innovative applications using techniques such as artificial intelligence and machine learning in improving infrastructure resilience and sustainability;
- Resilience to compounded disasters (i.e., hurricanes and pandemics);
- Challenges and strategies for improving infrastructure resilience and sustainability in underserved country in the country i



mdpi.com/si/158041





an Open Access Journal by MDPI

### **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**

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 and applications of sustainability-based measures and activities.

### **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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

### **Contact Us**