





an Open Access Journal by MDPI

# **Innovations in Digital Construction: Advancing Sustainable Education and Industry**

Guest Editor:

## Dr. Sanjeev Adhikari

Department of Construction Management, Kennesaw State University, Marietta, GA 30060, USA

Deadline for manuscript submissions:

15 November 2024

# **Message from the Guest Editor**

Dear Colleagues,

This Special Issue aims to explore and promote the digital construction innovations and developments of digital technology for sustainable construction education and industry. Sustainable digital technologies in construction education are important issues in today's world. This Special Issue focuses on using educational technologies to promote the innovation and development of sustainable education

The scope of the work includes but is not limited to the following:

- -Recent advancements in using digital construction and technological innovation for sustainable construction education/sustainable construction project management;
- -Recent advancement in using educational technologies for sustainable education;
- -VR/AR/innovation and sustainability;
- -VR/AR/innovation and BIM-based estimating, scheduling, and facility management;
- -Digital technologies and lean construction;
- -Automation and robotics;
- -Using digital technologies in life cycle assessment (LCA) and/or life cycle costing (LCC);
- -Technology-based building performance simulation and building energy simulation;
- -Visualization and design integration









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**