



Technology and Management for Sustainable Buildings and Infrastructures

Guest Editor:

Prof. Dr. Sunkuk Kim

Department of Architectural Engineering, Kyung Hee University, 1732, Deogyong-daero, Giheung-gu, Yongin-si 17104, Gyeonggi-do, Republic of Korea

Deadline for manuscript submissions:

closed (28 February 2021)

Message from the Guest Editor

This Special Issue aims to act as a research hub for exchanging research on innovative technology and management on sustainable buildings and infrastructure. This Special Issue is expected to contribute to the sustainability of buildings and infrastructure, which most impacts climate change. This Special Issue encourages the submission of case study papers, as well as academic and practical research, with focuses on the keywords listed below.

Sustainable buildings and infrastructure

Sustainable construction technology

Energy use or CO₂ emission reduction

Life cycle assessment

Simulation, optimization, and risk management

Sustainable facility management

Modeling techniques for the sustainability of buildings and infrastructure

Policies and regulations for sustainable buildings and infrastructure





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)