

Topical Collection

Feature Paper Collection on Civil Engineering and Architecture

Message from the Collection Editor

This Feature Paper Collection in Applied System Innovation is dedicated to the publication and discussion of research articles on the following aspects of integrated Civil Engineering and Architecture that provide insights and address the challenges of systems and processes:

- Strategies, tools, systems and business models to implement circular economy in buildings and cities;
- BIM and digitalization applied to sustainable buildings and cities;
- Adaptation of cities and buildings to climate change;
- Nearly zero and positive energy built environments;
- Environmentally friendly renewable energy systems;
- Mitigation of impacts in urban areas;
- Sustainable management of energy, water, sewage and waste;
- Sustainable building technologies;
- Technologies for a sustainable built environment;
- Sustainability and life-cycle assessment tools;
- Training and education to promote the implementation of sustainable approaches;
- Governance, strategies and business models for a sustainable built environment.

Collection Editor

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Applied System Innovation

an Open Access Journal
Published by MDPI

Impact Factor 3.7
CiteScore 9.9



mdpi.com/si/86684

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Message from the Editor-in-Chief

Editor-in-Chief

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