

Special Issue

Green Technology, Assessment Methodologies and Sustainable Construction Infrastructure Development

Message from the Guest Editors

Construction infrastructure investment plays a key role in production and wealth generation as well as in adaptation and resilience to climate change. Construction infrastructure is inextricably linked to most of the Sustainable Development Goals (SDG), particularly to SDG 9 on “building resilient infrastructure, promoting inclusive and sustainable industrialization and fostering innovation”.

In the construction field, green technology adoption means organisations can develop infrastructure and other constructed facilities with reduced impact on the environment throughout the life cycle stages of the construction process. Research may include (but is not limited to) the following topics:

Cases studies on the environmental impact of the construction phase in construction infrastructure projects;

Procurement practices for sustainable infrastructure development;

Digitalisation of construction infrastructure projects;

Construction infrastructure CO2 footprint;

Factors that affect productivity in construction infrastructure works.

Guest Editors

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Deadline for manuscript submissions

closed (21 September 2024)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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