



Green Technology, Assessment Methodologies and Sustainable Construction Infrastructure Development

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Message from the Guest Editors

Dear Colleagues,

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.





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