

Special Issue

Sustainable Critical Infrastructures: Progresses, Challenges and Opportunities

Message from the Guest Editors

This Special Issue focuses on addressing the sustainability of critical infrastructure modeling through various techniques, such as agent-based simulation, input-output inoperability, system reliability theory, nonlinear dynamics, and graph theory. This Special Issue is mainly targeted at understanding the critical infrastructure behavior and response to disruptions through single and multi-modeling techniques.

However, hybrid modeling techniques, multi-scale analyses, and other realizable innovative approaches are lacking. These include but are not limited to the following themes: o Sustainable Development Goals (SDGs); o Climate change; o Critical infrastructure planning and modeling; o Transport demand; o Simulation techniques; o Sustainable and resilient critical infrastructure polices

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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