



Sustainable Critical Infrastructures: Progresses, Challenges and Opportunities

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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





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Message from the Editor-in-Chief

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