Critical Infrastructure Safety, Resilience and Sustainability

Guest Editors:

Dr. Michael Sing
School of Architecture and Built Environment, University of Newcastle, Callaghan, NSW, Australia

Dr. Johnny K.W. Wong
School of Built Environment, University of Technology Sydney, Broadway, Sydney, NSW 2007, Australia

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Message from the Guest Editors

Critical infrastructure underpins the delivery of essential services such as power, water, transportation, and communications systems. It plays a critical role in boosting productivity, achieving the continued provision of essential services, and supporting national security and economic growth. The increasing complexity of infrastructure projects necessitates a focus on developing a safer, more resilient, and sustainable design strategies, standards, and regulatory framework. This Special Issue welcomes papers on:

- Approaches to, and theoretical and/or regulatory frameworks for, assessing the resilience of critical infrastructure elements;
- Promoting and reviewing the technologies necessary to support the development of sustainable critical infrastructure systems;
- Risk assessments and mitigation strategies for advancing our understanding of where risks exist in the critical infrastructure;
- Case studies that demonstrate examples of technologies and management strategies developed to enhance the safety, resilience, and sustainability of critical infrastructure;
- Future perspectives that bridge the topics of critical infrastructure safety, resilience and sustainability.

Special Issue

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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.

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