



Critical Infrastructure Safety, Resilience and Sustainability

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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.





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Message from the Editor-in-Chief

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