



Critical Infrastructure Resilience Facing Extreme Weather Events

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Deadline for manuscript
submissions:
closed (31 August 2023)

Message from the Guest Editors

In this Special Issue, we solicit high-quality original research articles focused on the state-of-the-art techniques and methods employed in the design, management, and assessment of critical infrastructures' resilience concerning extreme weather events.

Topics of interest include but are not limited to:

- Critical infrastructures related to transport, communication, electricity, water, and other supply and service infrastructures;
- New design and assessment of existing structures toward resilience;
- Quantification of extreme weather events influencing, directly and indirectly, the management of infrastructures;
- Recent case studies and reported infrastructures failures;
- Critical infrastructure safety and reliability and risk-informed decision making;
- Advanced numerical analysis techniques and simulation;
- Validations and verifications of the existing analysis techniques;
- Monitoring, surveillance, and field measurement methods;
- Advances in sustainable and resilient critical infrastructures;
- Socioeconomic aspects related to service disruption of critical infrastructures;





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Message from the Editor-in-Chief

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