

Special Issue

Urban Resilience and Critical Infrastructure

Message from the Guest Editors

A synchronously and modernly developed infrastructure system will promote economic growth, improve the productivity and efficiency of the economy, and contribute to solving social problems. Challenges remain in boosting critical infrastructure resilience in a dynamic risk landscape; toward this aim, this Special Issue aims to publish papers addressing topics including climate-resilience and sustainability, urban resilience and urban sustainability, critical infrastructure, sector risk management agency for water and wastewater systems, and the achievement of sustainability in specific urban sectors (e.g., public health, water, and infrastructure). The key objective of this Special Issue is to collect updated research on Urban Resilience and Critical Infrastructure. The following relevant topics are also welcome for submission to this Special issue:

- Flooding prediction in sustainability;
- Big data in GIS and remote sensing;
- AI in disaster prevention technology;
- Hydro and water resource;
- Resource conversation;
- Urban resilience;
- Urban infrastructure;
- VA/AR;
- Climate change;
- Internet of Things.
- Three-dimensional GIS and RS in Earth surface modeling.

Guest Editors

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Deadline for manuscript submissions

closed (29 February 2024)



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About the Journal

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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