

Special Issue

Risk Analysis, Emergency Management and Resilience in Disasters

Message from the Guest Editors

Recent disasters, such as catastrophic earthquakes, COVID-19, have demonstrated the need to cope with expected and unexpected disruptions – a property often referred to as resilience. That is, disasters pose severe challenges: disasters are unpredictable, usually propagate severe consequences, entail risks and time pressure, and deplete available resources, all of which render established emergency plans ineffective.

To address this gap, many valuable researches have emerged to enhance knowledge regarding resilience of socio-technical systems. However commensurate efforts to examine resilience in various scenarios or domains are still limited. Therefore, it is necessary to explore the essential strength, stability, and capacity to retain certain capabilities throughout the course of disasters, and to recuperate as quickly and as efficiently as possible during the post-disaster recovery phase.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following: Resilience for Disaster Management, Sustainability and Resilience in the area of Risk Analysis, Disaster Resilience and Urban/Community Sustainability.

Guest Editors

Prof. Dr. Xuesong Guo

School of Public Policy and Administration, Xi'an Jiaotong University,
Xi'an 710049, China

Dr. Jia Shi

School of Public Policy and Administration, Xi'an Jiaotong University,
Xi'an 710049, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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.

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

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