



## Risk Analysis, Emergency Management and Resilience in Disasters

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### 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.





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## Message from the Editor-in-Chief

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