

Special Issue

Navigating the Complexity of Natural Hazards and Disasters: Research, Preparedness and Mitigation

Message from the Guest Editor

Natural hazards and disasters pose an ever-present threat to communities worldwide. These phenomena, ranging from earthquakes and hurricanes to floods and wildfires, have profound impacts on human life, infrastructure, and ecosystems. As disaster specialists, we recognize the urgency of enhancing our understanding and preparedness to mitigate these threats effectively. This Special Issue will delve into the multifaceted nature of natural hazards and disasters by addressing the following critical questions that drive current research and practice:

- Understanding hazard dynamics
- Climate vulnerability and risk assessment
- Impact analysis
- Mitigation strategies
- Preparedness and response
- Policy and governance

We invite contributions that explore these themes through research articles, review articles, and short communications. Your insights will contribute to a deeper understanding of natural hazards and the development of robust strategies to protect our communities and environment. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/safety/special_issues/12211Y78C

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 34 days after
submission; acceptance to publication is undertaken in 5.6
days (median values for papers published in this journal in
the second half of 2025).