

Special Issue

Tsunami Science and Future Mitigation Strategies

Message from the Guest Editors

The United Nations Office for Disaster Risk Reduction (UNDRR) has been providing several guidelines and initiatives to be implemented at the local level in order to allow coastal communities to become more resilient to tsunamis. Still, lessons from recent tsunami events such as the 2004 Indian Ocean, 2011 Tohoku, and 2018 Sulawesi and Krakatau have shown that coastal communities are at risk and therefore, the implementation of tsunami mitigation strategies continues to be a challenge. In addition, the current COVID-19 has overwhelmed emergency services, triggering the activation of national and local emergency and contingency plans. Thus, this shift of priorities may create confusion regarding tsunami warning and response actions to both stakeholders and citizens. Therefore, local coastal communities may face multi-disaster situations that could increase the number of fatalities and damages.

This Special Issue welcomes original research on tsunami science, including discussions on situations associated with the current COVID-19, so the resilience of coastal communities can further develop.

Guest Editors

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Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

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