

Special Issue

Advances in tsunami science towards tsunami threat reduction

Message from the Guest Editor

This Special Issue “*Advances in tsunami science towards tsunami threat reduction*” aims to bring together new insights in tsunami science, as well as new innovative approaches in tsunami risk mitigation that will ultimately reduce the threat of tsunamis in coastal communities. State of the art research papers and case studies that reflect the advances in tsunami early warnings, with emphasis in near-field tsunamis are very welcomed. This special issue aims to cover, without being limited to, the following areas:

- Tsunami early warning system tools and applications,
- Advances in tsunami numerical modelling to reduce computational time,
- Tsunami risk assessment and hazard mitigation,
- Activities to raise public awareness for tsunami hazard.
- Development of neural network/machine learning tools for tsunami forecasting

Guest Editor

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Message from the Editor-in-Chief

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

Prof. Dr. John C. Eichelberger

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