geosciences

an Open Access Journal by MDPI

IMPACT FACTOR 2.7

CITESCORE 5.2

Tsunami Science and Future Mitigation Strategies

Guest Editors:

Dr. Angela Santos
Centre for Geographical Studies, Institute of Geography and Spatial Planning, Universidade de Lisboa, Rua Branca Edmée Marques, 1600-276 Lisboa, Portugal

Dr. Miguel Llorente Isidro
Area of Geological Hazards and Risks, Spanish Geological Survey, Ministry of Science and Innovation, 28003 Madrid, Spain

Deadline for manuscript submissions:
closed (15 March 2021)

Message from the Guest Editors

Dear Colleagues,

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 communites 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.

mdpi.com/si/56509

Special Issue

geosciences

IMPACT FACTOR 2.7

CITESCORE 5.2

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Jesus Martinez-Frias
Instituto de Geociencias, IGEO (CSIC-UCM), C/ Del Doctor Severo Ochoa 7, Edificio Entrepabellones 7 y 8, 28040 Madrid, Spain

Message from the Editor-in-Chief

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

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, Astrophysics Data System, and other databases.
Journal Rank: CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us

Geosciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/geosciences
geosciences@mdpi.com
𝕏@Geosciences_OA