# **Special Issue**

# Ten Years after the 2011 Tohoku Tsunami: Social and Environmental Impacts, Lessons Learned, and New Perspectives

### Message from the Guest Editors

The devastating 2011 Tohoku tsunami was the deadliest and most damaging tsunami after the 2004 Indian Ocean tsunami. Although the 2004 Indian Ocean tsunami led to significant progress in Geosciences, the 2011 Tohoku tsunami challenged our knowledge of tsunamis again. It taught us new lessons and proved the need of substantial improvements in seismology and tsunami research. The aim of this Special Issue is to represent new studies and findings of the 2011 Tohoku tsunami and tsunami science in general. Therefore, we welcome submissions of original research on tsunamis and related hazards.

High-quality scientific contributions or review articles on other historical or future hypothetical tsunami events in any other part of the world are also welcome in this Special Issue. We are looking forward to evaluating and discussing with you any ideas of potential contributions. Please, do not hesitate to take contact with the Editors of this Special Issue.

### **Guest Editors**

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### Deadline for manuscript submissions

closed (15 April 2022)



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### **About the Journal**

### 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 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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