

Special Issue

Natural Hazards and Geological Risks in Subduction Zones

Message from the Guest Editors

This Special Issue will gather and present the latest findings from site investigations and numerical simulations carried out in subduction zones, including those for:

- 1) Seismic microzoning studies in urbanized areas;
- 2) Applications of geophysical and geotechnical techniques for the reconstruction of the subsoil geological model for microzoning activities;
- 2) Local seismic response assessment (site amplification);
- 3) Seismically induced landslides;
- 4) Volcanic hazard and related risk;
- 5) Hydraulic and hydrogeological risk;
- 6) Numerical modeling of the aforementioned natural hazards;
- 7) Multihazard assessment in urbanized areas.

We therefore are inviting submission of high-quality papers considering the abovementioned topics. Abstracts (max 350 words) should be submitted via the website or sent to the Editorial Office by 30 May 2022, and full-length papers and review papers by 30 October 2022.

Guest Editors

Dr. Giovanna Vessia

Prof. Dr. Angelo De Santis

Prof. Dr. Mario Luigi Rainone

Prof. Dr. Christian Conoscenti

Deadline for manuscript submissions

closed (31 October 2023)



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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 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. Alberto G. Fairén

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