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Earthquake Geology of Plate Margins and Plate Interiors: Integrating Classical Methods with New Approaches

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Deadline for manuscript submissions:
31 May 2024

Message from the Guest Editors

We welcome contributions describing and critically discussing any Earth Sciences aspect of earthquakes and seismogenic faults from both plate boundaries and plate interior regions; these being characterized by higher and lower seismic hazard, respectively, but commonly by an inversely distributed vulnerability of the buildings. As a consequence, either condition is generally characterized by relatively high seismic risks.

This Special Issue shall focus on the new knowledge and practices that bring together a multidisciplinary faculty of scientific investigation for unravelling past earthquakes and cumulative deformation phases from landforms.

This Special Issue will welcome manuscripts that link the following themes: morphotectonics; palaeoseismology; satellite-based analyses of landscape deformation; digital topographic analyses; retro-deformational structural models; reconstruction of landforms, earthquake modelling and seismological analyses of earthquake sequences; modelling stress changes due to earthquakes and future loading and unloading of probable/suspect faults.

We look forward to receiving your original research articles and reviews.

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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 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.

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