

Special Issue

Seismotectonics, Active Deformation, and Structure of the Crust

Message from the Guest Editors

Knowledge of seismotectonics, active deformation, and the structure of the Earth's crust is a key for the first order perception and assessment of the seismic hazard, and consequently the seismic risk, of an area. It is moreover essential for understanding the geodynamics and on-going surface processes (i.e., erosion, sedimentation, etc.), and for the exploration and management of georeservoirs for energy and waste. This book aims to reveal comprehensive images of shallow earthquake physics, active tectonics, crustal structures, and deformation, at continental, regional and local scales. The implementation of modern theories, the introduction of innovative methods, the application of cutting-edge computational and mapping tools to longstanding problems in tectonics and seismology, and the presentation of comprehensive data analyses representing various geodynamic regimes are welcome.

Guest Editors

Prof. Ioannis Kassaras

Dr. Athanassios Ganas

Dr. Paolo Pace

Deadline for manuscript submissions

closed (30 April 2021)



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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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