Special Issue

Geochronology and Chemostratigraphy of Quaternary Environment

Message from the Guest Editors

When defining the chronological frameworks for changes found in various environmental (such as chemical composition, pollen assemblage, macrofossils, etc.) archives derived along sedimentary profiles and linking them to well- (or less well-) known events from history of the environment and of humans, numerical age estimation is essential. This Special Issue invites contributions, without restriction, regarding geographical regions and that analyze methodological problems or present case studies of the application of quaternary dating techniques or geochemical analyses on any types of environmental archives. Research synthesizing results obtained using multiple quaternary dating methods and geochemical analyses are particularly welcome. The volume also invites studies dealing with age-depth modeling and high-resolution sampling.

- numerical ages
- radiometric methods
- radiogenic methods
- annual increments
- age-depth modeling

Guest Editors

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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.

Editor-in-Chief

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