

Special Issue

New Theoretical and Applied Advances in Paleolimnology

Message from the Guest Editor

In the past few years, there have been significant advances in the development and application of new approaches in paleolimnology. The scope and diversity of these advances are vast, ranging from the development of various molecular techniques applied to the study of lake sediment contents, to novel numerical approaches used to analyze paleolimnological data, to improved equipment for sampling lake sediments. The purpose of this Special Issue is therefore to provide an open-access platform specifically dedicated to presenting a coherent collection of examples of the various recent advances in paleolimnology. Additionally, manuscripts presenting paleolimnological research conducted on lake-types that have seldom been investigated through this approach (e.g., human-made reservoirs, pluvial lakes, peatlands), or on lakes located in regions where paleolimnological studies are rare or lacking are also welcome. Several article types can be submitted, including those presenting original research, as well as review, opinion, concept and essay papers on any topic related to the subject.

Guest Editor

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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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