

Special Issue

Loess in Eurasia: Spatial and Temporal Paleoenvironmental Reconstruction

Message from the Guest Editors

The goal of this Special Issue of *Geosciences* is to gather high-quality original and review articles on loess research with a focus on Eurasian climate evolution. Loess covers vast areas of Eurasia, where it presents one of the key archives for understanding relations between climate change, dust dynamics, and environment of the past. This Special Issue aims to improve our understanding of climatic and environmental conditions inferred from loess in all regions of Eurasia during Quaternary, with a particular focus on the establishment of a coherent understanding of the Eurasian paleoclimate. With this issue, we want to present the diversity within the field of loess research, including state-of-the-art research, the application of new techniques, studies bridging regional frontiers, as well as providing guidelines for future research. We welcome articles dealing with the paleoclimate, paleoenvironmental reconstruction, stratigraphy, paleopedology, paleoecology, geomorphology, geoarchaeology, and related topics. Contributions providing new methods in geochemistry and dating techniques are especially encouraged. ,

Guest Editors

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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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