

Special Issue

Cave Ecosystems and Beyond: Speleology's Role in Modern Science

Message from the Guest Editors

This Special Issue is dedicated to the multifaceted field of Speleology. We invite researchers and scholars to contribute original research articles, reviews, and case studies that explore the diverse roles of speleology in geology, biology, paleontology, archaeology, and beyond. Caves are natural laboratories that offer unique insights into geological processes, biological ecosystems, paleontological discoveries, and archaeological assemblages. This Special Issue aims to highlight the interdisciplinary nature of speleological research and its significance in advancing our understanding of Earth's history and biodiversity. [...]

This Special Issue seeks to underscore the importance of caves as archives of natural and human history and to promote the collaborative efforts of geologists, biologists, paleontologists, archaeologists, and other scientists in speleological research. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/quaternary/special_issue/s/UUL68I3QA8

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About the Journal

Message from the Editorial Board

We live in a Quaternary world, that is, a world shaped by the interplay of the different compartments of the earth system—lithosphere, hydrosphere, atmosphere, biosphere, cryosphere—during the last ~2.6 million years. It is not possible to understand the current world—and, hence, to anticipate its possible future developments—without knowing the Quaternary history of drivers, processes, and mechanisms that have generated it. Our own species is an evolutionary outcome of the Quaternary performance. Therefore, the journal *Quaternary* is born with the aim of being an integrative journal to encompass all aspects of Quaternary science focused on understanding the complex world in which we live and to provide a sound scientific basis to anticipate possible future trends and inform environmental policies.

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