

Special Issue

Research Progress in Paleontology and Paleogeography of Tethys and Its Neighboring Areas

Message from the Guest Editors

Tethys is a giant ocean that was located between the Laurasia Supercontinent to the north and the Gondwana Supercontinent to the south during the Phanerozoic period on Earth. According to its evolution, the history of Tethys can be divided into three stages: Proto-Tethys, Paleo-Tethys, and Neo-Tethys. The closure of the Paleo-Tethys led to the formation of the Pangea Supercontinent in a global sense. The closure of the Neo-Tethys formed the giant latitudinal orogenic belt from the Alps to the Himalayas. The formation and disappearance of Tethys is the most significant geological event that has occurred on Earth since the Phanerozoic era, the evolution of which is closely related to a series of significant land and sea changes. Therefore, it has had a profound and important impact on the evolution of paleontology, paleogeography, the paleoenvironment, and the paleoclimate on Earth. This Special Issue aims to provide an overview of recent research addressing the biological evolution and paleogeographic changes that occurred during the evolution of Tethys.

Guest Editors

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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