

Special Issue

Jurassic Paleoenvironments

Message from the Guest Editors

The Jurassic is a fascinating period marked by several major climatic/environmental upheavals and volcanic events (e.g., CAMP, Karoo–Ferrar large igneous provinces (LIPs)) sometimes associated with biological crises (e.g., Triassic–Jurassic, T–OAE, Tithonian). The paleogeographic changes triggered by the progressive break-up of Pangaea as well as volcanic, tectonic, and eustatic factors played an important role in all of these events. Advances in stratigraphy (i.e., biochronology, refinements in the temporal framework, timing, and correlation of events and durations) and the new methods used for characterizing and unravelling the origin of these disturbances have modified our view of the Jurassic world. We invite you to contribute to this Special Issue with an original research article or review dealing with any topic related to stratigraphic, paleoclimatic, paleoenvironmental, paleogeographic, or paleoecologic aspects of the Jurassic period. We particularly welcome stimulating interdisciplinary exchanges on various sedimentary environments, including new data, syntheses, and models, in order to improve our understanding of Jurassic events.

Guest Editors

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Prof. Dr. Emanuela Mattioli

Dr. Guillaume Dera

Deadline for manuscript submissions

closed (25 June 2022)



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About the Journal

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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