Special Issue

Tracing Precambrian Pathways: Neoproterozoic Rocks and Their Global Context

Message from the Guest Editors

The Neoproterozoic Era is a gorgeous period in Earth history that witnessed a series of interesting geological events, such as supercontinent cycles from Rodinia to Gondwana, the first appearance of blueschist and ultrahigh pressure assemblages, the Snowball Earth Event, the rise in atmospheric and oceanic oxygen, the emergence and radiation of early animals, and the formation of various sedimentary mineral resources. Studying both endogenous and exogenous processes and their intrinsic linkages holds significance in enhancing our understanding of Earth system evolution. The Neoproterozoic rocks, in turn, harbor crucial insights into these processes. This proposed Special Issue welcomes submissions of high-quality original and review articles encompassing various topics related to Neoproterozoic endogenous and exogenous processes. We encourage the submitted works to cover a broad range of interests for the committee and to have a global perspective.

Guest Editors

Dr. Junyong Li

Prof. Dr. Jinlong Yao

Dr. Guangyi Wei

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

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Journal Rank:

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

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