Special Issue

The Tectono-Metamorphic Evolution of the Namaqua Metamorphic Province

Message from the Guest Editors

In this Special Issue, we invite original or review papers that provide new perspectives on the tectonometamorphic evolution of the Namaqua Metamorphic Province. Such papers may be based on new data, re-interpret published data, or present reviews on existing data sets that provide key insight into crustal evolution. The Special Issue will include publications on the following topics: The timing and conditions of regional tectonic episodes; The nature and significance of domain boundaries in the NMP; The abundance and sources of granitoid and mafic magmatism over time and space in the NMP; The formation episodes of the juvenile Mesoproterozoic crust and Paleoproterozoic precursors; The relationships between Paleoproterozoic crustal entities in the Richtersveld, the Sperrgebiet, and the Kheis with each other and with Mesoproterozoic domains; Studies on the metamorphic evolution and the critical assessments of the metamorphic evolution in relation to tectonic processes and settings; The deposition and tectonic setting of sedimentary rocks in the NMP in Mesoproterozoic time; The context of ore forming processes and the regional tectonometamorphic evolution of the NMP.

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Deadline for manuscript submissions

closed (20 August 2021)

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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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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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