

Special Issue

Role of Magmatic Activity in Generation of Ore Deposits

Message from the Guest Editors

This Special Issue will focus on the multiple roles of magmas in the generation of a wide range of ore deposits, highlighting the diversity of processes that generate economic ore deposits associated in some fashion with igneous rocks. The issue will bring together new research results and conceptual models of ore deposit formation in the ever-evolving field of economic geology as a contribution to increasing our understanding of the complexity of processes related to the genesis of ore deposits and their relation to magma genesis and evolution. The keywords are:

- ore deposits
- magmas
- magmatic/hydrothermal activity
- magmatic ores
- IOCG
- porphyry
- breccia
- skarn
- epithermal

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closed (30 November 2019)



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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.

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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).