# Special Issue

# Mafic-Ultramafic Layered Intrusions: Genesis, Composition and Mineralization

## Message from the Guest Editors

Mafic–ultramafic layered intrusions have attracted increased attention among researchers both due to the unusual stratification–cyclical alternation of rocks contrasting in composition, and due to the varied mineralization associated with them. They are distributed on all continents, in different tectonic conditions, and formed at different time periods, from the Precambrian to the Phanerozoic. Associated with them are stratiform PGE reef-style mineralization, Ni-Cu-(PGE) ores, stratiform Fe-Ti-V-(P) horizons, and chromitite seams. They are also often associated with various metasomatic rocks. Many questions around their formation, primarily their remarkable layering, are far from resolved. This Special Issue aims to publish articles on a wide range of issues related to layered intrusions, such as age, geodynamic position, geochemistry, including isotope, mineralogy, and petrology, and features of the composition and origin of various types of mineralization.

## Guest Editors

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## Deadline for manuscript submissions

closed (14 July 2023)

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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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