# Special Issue

# Recent Developments in Mineral Processing at University of Cape Town

## Message from the Guest Editor

This Special Issue aims to showcase research in the general area of mineral processing from the University of Cape Town. The University has a number of large, well-established research groups working in areas covering many aspects of the minerals value chain, from ore to final metal product, and related areas such as sustainable development. These research groups include the Centre for Minerals Research, Centre for Bioprocess Engineering Research, Crystallization and Precipitation Research Unit, Energy and Industrial Systems Research Group, Hydrometallurgy Research Group and the Minerals to Metals Research Initiative. These groups conduct research in areas of the minerals value chain including geometallurgy, process mineralogy, comminution, classification, flotation, hydro and bio-hydrometallurgy as well as metal refining. These groups also conduct research in areas considering the integration of, and factors affecting, the minerals value chain such as process integration, techno-economic evaluation, energy efficiency and integration, water minimization and treatment, waste treatment and repurposing of waste as well as socio-economic factors in mining communities.

## Guest Editor

Prof. Dr. Dave Deglon

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## Deadline for manuscript submissions

closed (30 September 2022)

**Minerals**

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 4.4

mdpi.com/si/110487

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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

Prof. Dr. Leonid Dubrovinsky
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indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

### Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

### Rapid Publication:

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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