



## Transfer Systems for Ores and Minerals

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Deadline for manuscript  
submissions:

**closed (29 February 2024)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue will collate research into the latest developments and relevant aspects of transfer system design to maximize productivity and functionality in practice, with a specific interest in ores and minerals that are critical for a sustainable global energy transition. The topics of interest are broad and include innovative approaches to calibrate and validate flow and performance, use of sensors, and IoT for sorting, quality assessment, quality control, dust emissions monitoring, water application, wear and build-up assessment, sampling, blending, de-watering, adoption of new approaches, technology, and calibration methods and tests in assessing wear, blockage and spillage, processes for the optimization of wear lining materials, maintenance considerations, innovative dust control approaches, and practical considerations.

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## 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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**Journal Rank:** JCR - Q2 (*Mining & Mineral Processing*) / CiteScore - Q2 (*Geology*)

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