Special Issue

Mineralogy of Noble Metals and “Invisible” Speciations of These Elements in Natural Systems, Volume II

Message from the Guest Editor

The mineralogy of gold and other noble metals is very diverse. The articles published in the Special Issue of 2019 do not cover all the stated problems of the specified topic and, hence, it is expedient and relevant to continue it and release a 2nd volume. At present, a significant part of the reserves of gold and other noble metals are primary deposits of sulfide ores. Many sulfide ores are referred to as refractory ores by technologists. Knowledge of the mineralogy of these ores, including data on their own minerals (micro, nano-) and invisible forms of noble metals, is the key factor in developing rational schemes of their processing and enrichment. The aim of the new volume is to attract the attention of researchers from many fields to gain new knowledge for solving fundamental and applied tasks.

Guest Editor

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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).

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