

Special Issue

Gold Deposits in Brazil

Message from the Guest Editors

Brazil has produced gold for many centuries. Its historical exploration, effort translates to a large number of gold deposits, from the Archean to the end of the Neoproterozoic, especially in orogenic-type systems. This Special Issue will emphasize the recent advances of some selected Brazilian gold deposits and districts, focusing on their hydrothermal evolution and genesis. The chosen papers cover the most important producing regions in the country. One of the papers summarizes the distribution, production, and reserves in the form of tables and maps for all regions in Brazil. This contribution will be co-edited by Dr. Rosaline C. Figueiredo e Silva, a lecturer at Universidade Federal de Minas Gerais, Brazil, and by Dr. Steffen G. Hagemann, professor at The University of Western Australia. It will also benefit from the experience of exploration geologist Marco Aurélio da Costa, a consultant and long-term contributor to the knowledge of gold in Brazil.

Guest Editors

Prof. Dr. Lydia Maria Lobato

Dr. Rosaline Cristina Figueiredo e Silva

Prof. Dr. Steffen Hagemann

Deadline for manuscript submissions

closed (6 December 2020)



Minerals

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Impact Factor 2.2
CiteScore 4.4



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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).