Special Issue

Sedimentary Ore Deposits: Origin, Exploitation, Paleoenvironmental Significance

Message from the Guest Editors

This Special Issue aims to provide a forum for the latest advances in sedimentary ore deposit research, with special emphasis on the significance of sedimentary ore deposits as archives of ancient and modern biogeochemical cycling and redox evolution; links between classic sedimentary/supergene processes and crustal fluid-flow towards ore-genesis; exploration for and discovery of new resources, including those at the modern seafloor; and novel methodologies in ore extraction and beneficiation. The Keyewords are:

- sedimentary ore deposits
- ore-genesis
- earth evolution
- paleoenvironments
- exploration
- geometallurgy

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Deadline for manuscript submissions

closed (20 May 2019)

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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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