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Mineral, Fluid, and Melt Inclusions—Analysis, Interpretation, and Application, Volume II

Guest Editor:

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Deadline for manuscript submissions:
30 April 2024

Message from the Guest Editor

Dear Colleagues,

Mineral, fluid, and melt inclusions provide critical information on the physicochemical properties of geochemical systems that are unobtainable by other means. Combining inclusion petrography, compositional information, phase equilibria, and modeling gives unique insights into geologic spaces, times, and processes that are otherwise inaccessible and significantly contributes to advancement in diverse areas including petrology, mineral deposits, and hydrocarbon reservoir characterization, among others. This Special Issue, the second of its kind, will combine the latest advances in mineral, fluid, and melt inclusion analysis and interpretation with studies in the application of inclusions to a spectrum of geologic environments and investigations. Consequently, submissions spanning the breadth and depth of mineral, fluid, and melt inclusion science are encouraged.

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Editor-in-Chief

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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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