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Large Igneous Provinces: Research Frontiers

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Deadline for manuscript submissions:
closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

Over the past decade, there have been dramatic advances in the global research of the key role that large igneous provinces (LIPs) play in a range of major geodynamic processes, including the formation and evolution of the lithosphere and mantle, supercontinent breakup, dramatic climate change (including mass extinctions, major regional topographic changes, and the formation of major ore deposits) and oil/gas exploration. This Special Issue welcomes manuscripts that represent research progress in any of these aspects, including the discovery of new LIPs or the dramatic expansion of known LIPs.

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Dr. Hafida El Bilali
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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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