Special Issue

Geological and Tectonic Evolution of the East Asian Collage: Precambrian and Mesozoic

Message from the Guest Editors

Geological and tectonic evolution of the East Asian Collage has been a major topic in the global geological community. East Asian Continent comprises a complex assembly of allochthonous continental lithospheric crustal fragments (terranes) by volcanic arcs, and other terranes of oceanic, accretionary and rifting complex origins located at the various zones of convergence and divergence between the Eurasian and Pacific Plates. In this respect, this special issue will handle studies of the Precambrian and Mesozoic geologic and tectonic histories of East Asia in geochemical and geochronological perspective and followings research topics will contribute this special issue.

- Geochronological and geochemical studies on igneous rocks and its tectonic implication.
- Detrital zircon provenance from the Precambrian or Mesozoic terrane and its tectonic implication.
- Precambrian or Mesozoic mineral deposition and its metallogeny.
- Reviews in Precambrian or Mesozoic geology of East Asia.
- All others related to this special issue.

Guest Editors

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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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