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Geochronology, Tectonic Evolution and Mineralization of the Central Asian Orogenic Belt

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Message from the Guest Editors

Dear Colleagues,

The Central Asian Orogenic Belt (CAOB) is characterized by a protracted accretionary history and complicated intracontinental processes, which makes it a natural laboratory to study tectonics, mineralization and ore preservation. The CAOB was formed during the Late Precambrian–Paleozoic era as a result of the growth of the Asian continent by accretionary and continental types of margins, with repeated manifestations of large-amplitude strike-slip tectonics and superposition of the magmatic effect of the Siberian and Tarim plumes. The main purpose of this issue is to determine the relationships and patterns of the formation of mineralization and ore deposits with the tectonics and geodynamics of the CAOB.

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Message from the Editor-in-Chief

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