

Special Issue

Research on Metallogenic Mechanism of Gold Deposit

Message from the Guest Editor

Gold is one of the most important economic and strategic mineral resources in the world, which is also rather scarce. In recent years, with the rapid growth of global heavy and light industries, both the importance and usage of gold resources have significantly increased. However, due to insufficient investment in related geological exploration works and the meteoric development of the economy and society, the global gold resources are currently severely deficient. Considering the important strategic value of gold mining, there is a dire need to strengthen research on metallogenic mechanism of gold deposit. Given this context, this Special Issue aims to highlight research on ore genesis of various types of gold deposits and regional metallogeny of gold metallogenic belt in the world., e.g., orogenic gold deposit, epithermal gold deposit, porphyry-skarn gold deposit, intrusion-related gold deposit, regional metallogeny of important metallogenic belt (e.g., Central Asian Orogenic Belt, Tethys Orogenic Belt, and American Cordillera Orogenic Belt) and other issues related to global gold mineralization. We will accept submissions of both original research and reviews.

Guest Editor

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Deadline for manuscript submissions

closed (10 March 2026)



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