



Mineralogy, Petrology and Geochemistry of Minerals and Rocks in the Carpathians

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Message from the Guest Editors

The Carpathians (1500 km) are the third-longest European mountain range after the Urals (2500 km) and the Scandinavian Mountains (1700 km). Geologically, the Carpathians are a young European mountain chain forming the eastward continuation of the Alps. The Carpathians are part of the Alpine-Carpathian belt and were formed during the Alpine orogeny in the Mesozoic and Tertiary by moving the ALCAPA, Tisza and Dacia plates over subducting oceanic crust. However, the Carpathians have their specifics in development and metamorphism, but also in mineral and rock composition. For this Special Issue, we invite authors to submit papers on mineralogical, petrological, geochemical, and geochronological investigations of various rocks and minerals from the whole Carpathians region. We also welcome contributions that address these topics and compare the composition of minerals and rocks from the Carpathians with other regions of the world.

Deadline for manuscript
submissions:

closed (31 December 2021)





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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