Special Issue

Chemical Composition of Soils and Soil Sediments

Message from the Guest Editor

This Special Issue on “Chemical Composition of Soils and Soil Sediments” is devoted to chemical composition, including mineralogical, of natural, human-disturbed, or contaminated soils and sediments. The chemical side of soils and sediments is of great importance as it is related to the processes occurring in the environment as well as mobility and bioavailability of various compounds and elements. The range of research coverage of this Special Issue includes soil inorganic matter, soil organic matter, properties of soil and sediment particles, mineralogical composition of soils and sediments, geochemical or biogeochemical aspects of soils and sediments, as well as other aspects of chemical relations. The chemical composition of soils and sediments at various spatial scales and vertical scales should be considered. Submissions dealing with various aspects of chemical properties of soil and sediments will be considered.

Guest Editor

Dr. Barbara Kalisz
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Deadline for manuscript submissions

closed (30 April 2023)

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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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