

Special Issue

Mineralogy, Geochemistry and Physical Properties of Soil

Message from the Guest Editors

Soil mineralogy deals with the exploration of soil mineral phase, which contributes 90% of the solid volume of mineral soils. Soil minerals are indicators of the weathering rates of surface materials, the determination of soil age, as well as sediment and soil formation and the reconstruction of paleoenvironmental conditions during pedogenesis. Soil provides a medium to store water and support plants in addition to contributing both an available and a labile pool of plant nutrients. Mineral composition is a basic feature of soils which affects physiochemical and biological properties. Comprehensive knowledge on the mineralogy, geochemistry and physical properties of soils is limited. Thus, there are inviting quality research and comprehensive reviews or perspective papers on exploring insights into the mineralogy, geochemistry and physical properties of soil. Manuscripts submitted to this Special Issue will be subjected to a rigorous blind peer-review process.

Guest Editors

Dr. Inna Zamulina

Dr. Sudhir S. Shende

Dr. Leonid Perelomov

Deadline for manuscript submissions

closed (20 November 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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