

Special Issue

The Interaction between the Type of Fertilizer and Soil Carbon Cycling

Message from the Guest Editors

Diverse types of fertilizers are affecting agricultural production. Applying fertilizers to farmland inevitably leads to changes in soil carbon turnover, which has become a hot research topic in carbon cycling. This Special Issue aims to collect new information on cutting-edge research, such as fertilization management measures to promote soil carbon sequestration, soil carbon turnover pathways, and soil carbon conversion mechanisms under fertilizer regulation. Specifically, this Special Issue calls for original research, review, and small-scale studies of soil improvement methods and mechanisms, including but not limited to the following: the types and application methods of agricultural fertilizers; soil carbon sequestration and carbon stimulation effects; soil carbon cycling processes; soil carbon emissions and the balance of income and expenditure; and the biological mechanisms of soil carbon transformation.

Guest Editors

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Editor-in-Chief

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