Special Issue

Protection and Sustainable Utilization of Agricultural Soil Resources

Message from the Guest Editors

The rapid growth of population and the improvement of socio-economic standards have placed higher requirements on the quantity and quality of agricultural soil resources, and also caused great damage to soil resources. It should also not be overlooked that soils are the largest terrestrial carbon reservoir in the Earth's carbon cycle. The normal carbon cycle can be affected by contaminated and degraded soils, causing a climate crisis that in turn affects crop yields and threatens vulnerable areas with a serious food crisis. Therefore. the protection of soil resources in agricultural soils and the sustainable utilization of soil resources are of great practical significance, as well as being consistent with the 17 Sustainable Development Goals to be reached by 2030 set by the United Nations. This Special Issue was created to collect advanced research related to agricultural soil resources. Contaminated soil remediation, degraded soil improvement, cultivation management, soil carbon sequestration and carbon emissions, solid and liquid waste treatment, etc. Of course, pre-treatments concerning soil protection are also very popular in this Special Issue.

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Editor-in-Chief

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