

Special Issue

Ecological Restoration of Degraded Soils in Sustainable Agriculture

Message from the Guest Editors

This Special Issue aims to collate research papers highlighting the agricultural and environmental drivers of soil properties, leading to soil degradation and soil restoration. Research papers are welcome to focus on studies dealing with combating desertification; restoring degraded land and soil, including carbon-depleted soils; achieving GHG removals in terms of CO₂Eq for agricultural soils, improving the quality of surface waters and groundwaters; reducing nutrient losses; decreasing the overall use and risk of chemical pesticides; elaborating on new eco-friendly remediation methods for degraded soils; and the adoption of sustainable agricultural practices, thus achieving optimal levels of N, P, and K in soils and crops. This Special Issue aims to tackle problems with conventional and conservation tillage, (bio) fertilization, crop rotation, integrated pest management, irrigation techniques, etc., and recover soil organic carbon, biodiversity loss, acidification, soil compaction, salinization, etc. This Special Issue aims to attract cutting-edge research papers related to the use of modern techniques and methods for the restoration of degraded soils.

Guest Editors

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Message from the Editor-in-Chief

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