

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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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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