Special Issue

Agroecosystem Resilience in Marginal and Underutilized Lands: Innovative Approaches for Sustainable Management

Message from the Guest Editors

Marginal land refers to areas where conventional agricultural production is constrained by biophysical (e.g., extreme weather events and poor soil quality) and socioeconomic shocks (e.g., lack of infrastructure and limited market access). Underutilized land, while possessing greater agricultural potential, is not currently being used to its full capacity. Quantifying and managing these landscapes present significant challenges due to inconsistent definitions, limited data availability, and the complexity of integrating biophysical, socioeconomic, qualitative, and institutional variables. This Special Issue explores the critical nexus between agroecosystem resilience and the challenges and opportunities presented by marginal and underutilized land. We aim to gather cutting-edge research and insights into sustainable practices, innovative technologies, and policy frameworks that can support farmers, practitioners, and decision-makers in fostering equitable and resilient agricultural systems. We welcome the submission of the understanding and advancement of agroecosystem resilience in marginal and underutilized land.

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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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