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Modernizing Agroforestry Ecosystems: Innovations for Improvements at Scale

Guest Editors:

Dr. B. Mohan Kumar

Arunachal University of Studies,
Namsai 792103, Arunachal
Pradesh, India

Dr. Wendy Francesconi

Alliance of Bioversity
International and the
International Center for Tropical
Agriculture, Brasília 71600-500,
Brazil

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Message from the Guest Editors

The need for better land use management to meet the multiple needs of local communities, without exceeding the "safe operating space of planetary boundaries" is unprecedented in the history of mankind. Given the UN Decade on Ecosystem Restoration 2021–2030 and the approaching 2030 deadline of the Sustainable Development Goals (SDG), out-of-the-box thinking and innovations are required to raise awareness, build capacity, restore and protect degraded areas, and modernize traditional land use systems to face current development challenges. Agroforestry systems (AFS), as part of a multifunctional working landscape, are recognized as sustainable production alternatives in agriculture. Sharing and scaling improvements in AFS can play a vital role in contributing to the carbon neutrality goals by 2050, and conserving and enhancing biodiversity from the farms to the landscape level. Agroforestry Systems, represent Nature-based Solutions for mitigating climate change. They epitomize sustainability and act as an effective framework for achieving SDGs 2, 13, and 15. This Special Issue focuses on showcasing the recent research on innovative agroforestry practices to achieve the SDGs.



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Special Issue



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Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Forests Editorial Office
MDPI, St. Alban-Anlage 66
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