



Sustainable Development and Land Use Change in Tropical Ecosystems

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Message from the Guest Editor

Land use and sustainable development play a crucial role in tropical ecosystems due to their fragile nature. Proper land management could dampen the anthropic pressure preserving natural resources, reducing deforestation, and helping to mitigate the impact of climate change. Sustainable practices such as agroforestry, reforestation, and sustainable forest management promote ecosystem resilience and support local communities' livelihoods, fostering long-term environmental stability and socio-economic well-being in tropical regions.

This Special Issue aims to gather groundbreaking outcomes from innovative research and welcomes studies adopting various methodologies including remote sensing, GIS, modelling, and on-field assessment and inventory resources. Diverse approaches and perspectives are encouraged to deepen themes related to sustainable development, particularly in rural communities living in tropical ecosystems with impacts on land use change, environmental resource management, food security, adaptation, and mitigation strategies to face climate change.





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