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Forest Ecosystem Services: Modelling, Mapping and Valuing

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Message from the Guest Editor

This Special Issue seeks to showcase innovative approaches in modelling and mapping various forest ecosystem services, elucidating the complex interplay between the supply and demand for services, including, but not limited to, carbon sequestration, water purification, and biodiversity conservation. We invite contributions that utilize advanced technologies to enhance our ability to assess, quantify, and map these vital services while addressing the security aspects of their sustainability. Furthermore, we encourage submissions exploring novel valuation methods that shed light on the ecological, economic, and social dimensions of forest ecosystem services. By synthesizing diverse perspectives, this Special Issue aims to foster a deeper understanding of the security implications tied to these services' supply and demand dynamics, crucial for ensuring the resilience and stability of our ecosystems.

Join us in contributing to a comprehensive dialogue that transcends disciplinary boundaries, addressing fundamental challenges and shaping the future trajectory of forest ecosystem service research, particularly in the context of security and sustainability.



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