

Special Issue

Current Advances on Ecological Modeling for Sustainable Forest Management

Message from the Guest Editors

Dear colleagues, The implementation and monitoring of sustainable forest management, particularly in relation to climate change and socio-economic demands, remains a major challenge for forest managers, stakeholders, and policy-makers in Europe and other regions of the world. Ecological models have been aimed in particular at enabling the rational use of forest resources by focusing on the dynamics of forest growth and structure, production of wood and non-wood products, and ecosystem services. The current Special Issue, Current Advances in Ecological Modelling for Sustainable Forest Management, seeks high-quality works and topics focusing on the state-of-the-art forest ecological modelling approaches at relevant spatial and temporal scales; the identification and mathematical description of the main driving forces and attributes; and optimization of forest resource use and restoration to assess the implementation and monitoring of forest management sustainability.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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