

Special Issue

Biodiversity and Ecosystem Functioning in Forests

Message from the Guest Editors

Forests are critical habitats for biodiversity and they are also essential for the provision of a wide range of ecosystem services that are important to human well-being. The benefits provided by forest ecosystems include: goods such as timber, food, fuel and bioproducts. ecological functions such as carbon storage, nutrient cycling, water and air purification, and maintenance of wildlife habitat. At the same time there is increasing evidence that biodiversity contributes to forest ecosystem functioning and the provision of ecosystem services. This Special Issue plans to give an overview of the most recent advances in the field of biodiversity and functioning in forest ecosystems. This Special Issue aims at providing selected contributions on advances in forest biodiversity, forest functional diversity, forest dynamics and their interplay under global change conditions. Field-based and modelling studies on biodiversity and ecosystem function as well as integrated approaches for Tropical, Mediterranean, Temperate and Boreal forests will be the focus of this Special Issue.

Guest Editors

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Prof. Dr. Josep Peñuelas

Deadline for manuscript submissions

closed (5 March 2024)



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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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