

Special Issue

Plant Biodiversity in Forests: Assessment, Monitoring and Conservation

Message from the Guest Editor

In recent decades, climate changes and many natural and anthropogenic disturbances have caused significant alterations in forest ecosystems worldwide and have affected biodiversity, leading to its decline at various levels. These dynamic changes require additional multifaceted approaches (e.g., taxonomy, functional traits, phylogeny) to studying and monitoring the basic ecological mechanisms supporting forest plant biodiversity, its importance, and its functions in forest ecosystems. Particular attention should be paid to the understory forest vegetation, where most of the plant biodiversity is present. Moreover, it has been shown that this stratum contributes to the maintenance of the structure and functions of forests. The results of the assessment and monitoring of the status of plant biodiversity may provide us with an essential basis for its conservation management with sustainable use and the maintenance of a favourable conservation status above the critical threshold. In this Special Issue, we particularly encourage authors to use the outcomes of ongoing studies to contribute to the assessment, monitoring, and conservation of forest plant diversity.

Guest Editor

Dr. Lado Kutnar

Department of Forest Ecology, Slovenian Forestry Institute, Ljubljana, Slovenia

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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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