Special Issue

Relationship between Forest Biodiversity and Soil Functions

Message from the Guest Editor

Forests represent a large reservoir of flora, fauna, and microbiological diversity. Forest functioning and stability primarily depend on a multilevel interplay between the above-ground community and soil. Forest biodiversity has emerged in the last decades as a fundamental determinant of ecosystem functions and associated services. Forest biodiversity, however, is increasingly threatened by land-use, land-use change, climate change, and other stressors. Soil plays a key role in ecosystem functions, acting as biodiversity pool, carbon sink, and, thus, as a climate driver.

This Special Issue will comprise a selection of papers reporting recent advances in research on relationships between soil functions and biodiversity in natural and seminatural forests, and in forest plantations, which aims to contribute to defining sustainable strategies of forest management that take care of soil resource and biodiversity conservation. Biotic and nonbiotic processes linked to soil functions, notably nutrient cycling, organic matter decomposition, and C sequestration, will be considered.

Guest Editor

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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.

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