Special Issue

Properties, Function and Management of Forest Soil

Message from the Guest Editors

Forest soils are a critical resource for maintaining forest productivity, biodiversity, and global carbon sink functions. However, long-term intensive management, acid deposition, and climate change have exacerbated problems such as soil acidification, nutrient imbalance, and reduced biological activity. In recent years, there has been a growing recognition that an in-depth understanding of the physical, chemical, and biological properties of forest soils and their interrelationships is a scientific prerequisite for achieving sustainable forest management. This Special Issue aims to bring together the latest research on the linkages between forest soil properties, ecological functions, and management practices. We focus on soil carbon and nutrient turnover, soil hydraulic properties, soil community structure and ecological functions, as well as the effects of different management practices (e.g., harvesting, fertilization, understory vegetation management) on soil multifunctionality.

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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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