Special Issue

Soil and Water Conservation and Forest Ecosystem Restoration

Message from the Guest Editors

Soil and water conservation refers to a range of management and technical measures designed to reduce soil erosion, protect and improve soil and water quality, maintain or enhance the productivity of land, and prevent the degradation of the ecological environment. In recent decades, soil restoration and sand transformation methods, including mechanical sand barriers, biological soil crusts, and afforestation, have been implemented worldwide. Forest ecosystem management and restoration practices involve repairing and revitalizing degraded forest ecosystems to restore their ecological health, biodiversity, and functionality. This includes activities such as reforestation, regenerating natural vegetation, soil restoration, and enhancing the resilience of forests to climate change and disturbances. This Special Issue will give an overview of the most recent advances in the field of soil and water conservation and forest ecosystem restoration and their applications in diverse areas. This Special Issue will showcase contributions on advances in soil erosion, water management, forestry, and ecosystem restoration.

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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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