

Special Issue

Forest Soil Erosion Control and Conservation

Message from the Guest Editors

Forest ecosystems play a crucial role in regulating runoff and controlling sediment transport, offering significant value in mitigating soil erosion. Current research on forest soil erosion control and conservation primarily focuses on the following factors: (1) the response mechanisms of forest soil erosion under extreme climatic conditions and anthropogenic change; (2) the synergistic effects of nature-based ecological restoration technologies, vegetation, and soil improvement measures; and (3) the application of intelligent monitoring and management technologies.

This Special Issue aims to comprehensively investigate the interactions among forest community attributes, rainfall patterns, and soil properties, as well as their regulatory effects and underlying mechanisms driving forest hydrological processes, soil erosion dynamics, and ecosystem functions. We hereby invite submissions of research papers that explore forest hydrological processes, soil erosion dynamics, and ecosystem functions, as well as the monitoring and assessment methodologies and policy and management strategies concerning forest soil erosion influenced by extreme climate events and human activities.

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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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