Special Issue

Watershed Scale Forest Restoration and Sustainable Development

Message from the Guest Editor

Watershed management is an ever-evolving practice involving the management of land, water, biota, and other resources in a defined area for ecological, social, and economic purposes. In this Special Issue, we wish to explore the following questions: How has watershed management evolved? What new tools are available, such as developments in remote sensing, GIS, big data, cloud computing, and multi-level social-ecological systems analysis into watershed management strategies? How can the tools be integrated into sustainable watershed management? What kind of benefits might be obtained from integration across disciplines and jurisdictional boundaries, as well as the incorporation of technological advancements? We also welcome case studies of the successes and failures of integrated watershed management in addressing different ecological, social, and economic dilemmas in geographically diverse locations. We encourage studies from integrated management policies, strategy development, traditional knowledge, cross-jurisdictional cooperation and information sharing, advanced data collection and analysis methods, and the consideration of both ecological and socio-economic concerns.

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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