

Special Issue

Hydrological Modelling of Forested Ecosystems

Message from the Guest Editors

Forests play a critical role in regulating the hydrologic cycle, impacting the surface and groundwater dynamics of watersheds through transpiration, interception, shading, and modification of the atmospheric boundary layer. Predicting the effects of forested ecosystems on watershed processes and streamflow is a complex activity. Models are increasingly used to investigate the potential effects of forest management on hydrologic processes and the resulting consequences for watershed values. Therefore, it becomes particularly important to be able to build and select appropriate hydrological models to carry out simulations of hydrological processes in forested ecosystems.

The Special Issue, entitled "Hydrological Modelling of Forested Ecosystems", encourages the submission of comprehensive multidisciplinary or interdisciplinary contributions related to hydrological modelling of forest ecosystems, including model establishment, model improvement, modelling reviews, and simulation of hydrological processes in forest ecosystems. All theoretical, methodological, and practical studies of forest ecosystem hydrological simulation are welcome.

Guest Editors

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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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