

Special Issue

Hydrologic and Carbon Balance Responses of Forests Resulting from Climate Change

Message from the Guest Editors

We extend an invitation to you to contribute to this Special Issue entitled “Forest Gas Exchange and Carbon–Water Balance under Climate Change”. The goal of this Special Issue is to advance our understanding of the impacts of climate change on ecosystems and forest communities. We aim to compile cutting-edge research that (i) examines the impacts of climate change on forest gas exchange and carbon–water balance and/or (ii) proposes adaptation and mitigation strategies to counteract the effects of climate change. Our objective is to inform policymakers, researchers, and conservationists, thereby guiding collective efforts to safeguard forest ecosystem resilience in the face of climate change. We encourage the submission of research papers based on methodology, including, but not limited to, field observations, laboratory experiments, statistical analyses, machine learning, and numerical modeling.

Guest Editors

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Deadline for manuscript submissions

closed (25 February 2025)



Forests

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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.

Editor-in-Chief

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