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Forest Gas Exchange and Carbon–Water Balance under Climate Change

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Deadline for manuscript
submissions:

25 June 2024

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.



mdpi.com/si/181083

Special Issue



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