

## Special Issue

# Forest Gas Exchange and Carbon–Water Balance Under Climate Change

### Message from the Guest Editors

We invite you to contribute to the Special Issue titled “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 various methodologies, including, but not limited to, field observations, laboratory experiments, statistical analyses, machine learning, and numerical modeling.

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### Guest Editors

Dr. Dong Kook Woo

Dr. Yongwon Seo

Dr. Esther Lee

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### Deadline for manuscript submissions

25 April 2026



## 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.

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### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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