

Special Issue

Analysis of Microbial Diversity and Greenhouse Gas Production of Forest Decomposition

Message from the Guest Editor

More attention has been paid to fungi and bacteria biodiversity and their roles in forest ecosystems. In recent years, even Archaea have proven to be an integral and dynamic component of forest decomposing microbiota, but the exact extent of their contribution still remains unclear. This Special Issue will present novel research that could help the scientific community to understand the involvement of microbial communities in GHG emissions in forest ecosystems. We encourage the submission of experimental studies, monitoring approaches, and theoretical models to promote knowledge on the dependence of GHG production rates, along with the abundance and composition of microbial communities, in order to help with the planning of forest strategies for climate change mitigation.

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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