

Special Issue

Invasive Ecology and Forest Ecosystems: Process, Mechanisms and Aftereffects

Message from the Guest Editors

This Special Issue aims to promote research into biological invasions within forest ecosystems. The scope of this Special Issue includes, but is not limited to, the following topics: patterns, mechanisms, processes, and impacts of biological invasions in forest ecosystems; population dynamics of invasive species in forest ecosystems; control strategies for invasive species within forest ecosystems; the effects of environmental changes (including disturbances) on biological invasions in forest ecosystems; the resilience of forest ecosystems and native biota to invasive species; the roles of microbial diversity and plant–soil feedback in the process of biological invasion into forest ecosystems; the influence of forest successional stages on biological invasion into forest ecosystems; reasons why certain alien species are unable to invade forest ecosystems; biological invasions occurring around forests, such as those in forest–grassland ecotones, and their mechanisms; and biological invasions occurring in urban forests and their mechanisms. This Special Issue welcomes the submission of research articles and review articles.

Guest Editors

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Dr. Yi Wang

Deadline for manuscript submissions

closed (30 April 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.

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