Special Issue

Global Biogeography and Invasion Risk of Forest Pathogens

Message from the Guest Editors

Biological invasions are a major consequence of globalization and pose a serious threat to biodiversity. History is full of examples of intentional and unintentional introductions of invasive species. Invasive alien species are harmful to ecosystems. Species traits conducive to invasion success (invasiveness) have been extensively studied in animals and plants. However, the role of fungi in invasions has been overlooked despite the enormous scale of fundi occurrence and environmental impact. Recently introduced species that are now considered non-invasive may become invasive in the future. Predicting the invasiveness of pathogenic fungi is difficult. This Special Issue plans to provide an overview of the latest influences of global biogeography on the risk of forest pathogen invasion in relation to plant protection. Potential topics include but are not limited to the following:

- The risk of invasion of fungal pathogens:
- Climate change and impacts on the invasiveness/noninvasiveness of alien species:
- Future prospects for new fungal pathogens;
- Biological invasion of alien species;
- Factors influencing the sucess of invasion;
- Factors influencing the invasiveness of fungi.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2023)



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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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