

Special Issue

Prediction and Control of Alien Pests

Message from the Guest Editor

The work of plant quarantine and forest protection services has become much more complicated in the 21st century than ever before, because new alien pests are appearing more and more often. It is very important to monitor the spread of alien forest pests, predict their potential ranges and dynamics of spread, and elaborate measures for the mitigation of the negative ecological and economic consequences they can cause. This Special Issue aims to provide a scientific basis for preventing or inhibiting the further spread of invasive forest pests and for predicting which species could become established outside their native ranges and become invasive in the near future. We invite contributions on the current ranges, ecology, dynamics of spread, and potential ranges of alien forest pests and of pests that could potentially become invasive. Contributions on the most dangerous invasive pests that destroy forest ecosystems (*Agrilus planipennis*, *Lymantria dispar*, *Polygraphus proximus*, *Cydalima perspectalis*, etc.) are especially welcome. Original research work on the control of invasive forest pests is also welcome.

Guest Editor

Dr. Marina J. Orlova-Bienkowskaja

A.N. Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences, Leninsky Prospekt 33, 117071 Moscow, Russia

Deadline for manuscript submissions

closed (1 March 2022)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.4



mdpi.com/si/72644

Forests

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.4



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



About the Journal

Message from the Editorial Board

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.

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).