Special Issue

Prevention and Control of Forest Diseases

Message from the Guest Editor

While outbreaks of aggressive forest diseases are increasing worldwide, conventional methods for controlling them are being banned due to their negative environmental impact. Therefore, there is an urgent need to find and apply alternative and environmentally friendly methods for reducing the impact of pathogens in forest ecosystems. The combination of an array of different strategies, such as prevention, biological control, physical methods, or eco-friendly chemical products that are able to increase forest resilience against pathogens or to reduce pathogen pressure. In the context of integrated control, strategies for the prevention of the spread or the accidental introduction of aggressive pathogens take on special relevance. This Special Issue is seeking contributions on all aspects of prevention and control of forest pathogens. For instance, we welcome works on biological control. biostimulators or inductors of resistance, antimicrobial natural extracts, prevention measures, detection of pathogens, forest management to enhance forest resilience, and traditional and genomic-assisted breeding for resistance against pathogens.

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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