

Special Issue

Detection and Analysis of Forest Pathogens

Message from the Guest Editor

Diseases of forest trees are caused by various, mainly fungal pathogens with different origins. Some of them are native and have co-evolved with their host trees, and thus they are well known by foresters and therefore quickly detected due to their obvious symptoms. On the other hand, there are pathogens recently introduced from alien ecosystems. Depending on their ecological requirements, they colonize more or less specific niches, causing serious ecological disturbances at various levels. Forestry and phytosanitary management of such pathogens is usually hampered due to the lack of knowledge about the symptoms, biology and potential risk level of such new threats.

Therefore, this Special Issue of *Forests* is targeted at expanding the knowledge of forest diseases, especially those caused by emerging and invasive pathogens. Original papers on detection methods and tools, genetic studies, -omic analyses, field surveys, taxonomy, infection tests and other biological analyses of forest pathogens are welcome.

Guest Editor

Dr. Miloň Dvořák

Department of Forest Protection and Wildlife Management, Faculty of Forestry and Wood Technology, Mendel University in Brno, Zemědělská 3, 613 00 Brno, Czech Republic

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

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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