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Impact of Climate Change and Globalisation on Endemic and Emerging Forest Diseases

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Message from the Guest Editors

Dear Colleagues,

Understanding how forest health is influenced by global trade, climate change and multitrophic interaction among endemic and alien insect pests and pathogens is a key challenge for the future. In recent decades, many endemic pathogens, including some opportunistic and endophytic species, have modified the nature of interactions with plant hosts as a consequence of climate change and/or the introduction of alien pests and pathogens via global trade. In this Special Issue, we welcome studies dealing with endemic and emerging forest pathogens that have changed their host range, expanded their geographical distribution, or modified their biology in relation to climate change, globalization and interaction with invasive insect pests or pathogens. We also welcome original studies on the economic impact, management, risk assessment and modelling of emerging forest diseases.



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