

Special Issue

Analyses of Stress Impact on Forest Ecosystems Connected with Global Climate Changes

Message from the Guest Editors

A significant aspect of the scientific work conducted on forest ecology in recent years has been dealing with the analysis of the complex interaction between stress factors that essentially limit the functioning of forest ecosystems and different components of forest tree species adaptation mechanisms. Despite the significant progress in this field, many important questions remain unanswered. The scope of the Special Issue is to collect the latest findings regarding these issues and address the following questions: (a) How will stress factors driven by global climate changes impact forest ecosystems world-wide? (b) Which short- and long-term response mechanisms can be exploited by forest trees to adapt to altered environmental conditions? (c) How can the new knowledge be transferred and integrated into forest practice? We welcome papers that deal with the effects of different biotic and abiotic stress factors, including extreme climatic events, such as drought, heat, late frosts and floods, on tree's performances and timber production. The Special Issue calls for original research articles, review articles, and meta-analyses contributing to this important topic.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 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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