Special Issue

Effect of Climate Change on Plant Phenology

Message from the Guest Editors

Climate change affects many processes that determine not only plant productivity but also plant resistance, competition, survival. A detailed climate analysis in relation to phenological trends in both individual plant species and their communities is the "hot" subject in plant ecology and physiology. In this Special Issue, we wish to present experimental and theoretical research in plant phenology based on different approaches, from long-term seasonal observations to the use of remote sensing data. We aim to collect studies from the regions which are most sensitive to climate change, as well as research summarizing the most recent results from different groups and presenting integrated data on the dynamics of phenological changes in plants considering large geographical or bioclimatic transects. Considering that researchers working with agricultural crops and woody plants may provide useful data, we welcome their reports comparing changes in the climatic responses of annual and perennial plants.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2020)



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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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