Special Issue

Using Dendrochronology to Extract Climate Change Impact over Past Decades

Message from the Guest Editors

Dendrochronology is a science that uses tree rings dated to their exact year of formation to reconstruct at centuries or millennial scales the variability of events affecting tree growth. Dendrochronology has a variety of applications and depending on the objective or objectives takes different names—e.g., dendroclimatology, dendroecology, dendrohydrology, or dendrogeomorphology. In the last few decades, millennial-length chronologies have been developed and used to analyze historical climate variability, climatic trends, and the impact of climate warming. This Special Issue aims to determine the recent effects of climate change on the ecosystems at local, regional, or national level using the different disciplines of dendrochronology. Based on the increased interest in determining the effect of climate warming on different ecosystems worldwide, we extend an invitation to scientists, climate experts, and research professors at universities or from different educational institutions to publish their research findings in this Special Issue. Research studies based in dendroclimatology, dendroecology, dendrohydrology, and dendrogeomorphology are preferably welcome.

Guest Editors

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Deadline for manuscript submissions

closed (12 June 2023)

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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

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