Special Issue

Wood Radial Growth and Density under Climate Changes

Message from the Guest Editor

Dear colleagues, It is well known that climate change may lead to exacerbating limiting climatic conditions for tree growth. Therefore, tree rings are natural archives of climate and environmental information and fluctuations. As such, wood radial growth/density of forestry species has been significantly impacted by extreme droughts, storms, floods, heatwaves or fire events linked to past or post-industrial climate changes. Since the industrial revolution, our planet has been increasingly subjected to significant climate change that will be emphasized in the near future. It is thus legitimate to wonder how such a change will affect the productivity, quality, and sustainability of wood resources for the forestry sector. In this Special Issue of Forests, we aim to update our knowledge on the evolution of tree dendrochronological traits in the near future, to improve methodological and modelling approaches, and to develop tools and digital applications to support forest stakeholders' decisions in the context of climate change until 2100 according to representative concentration pathways (RCPs).

Guest Editor

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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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