# Special Issue

# Environmental Signals in Tree Rings

### Message from the Guest Editors

Tree rings serve as natural archives of environmental conditions, providing detailed records of climate variations, environmental stressors, and ecological disturbances over time. By analyzing the width, density, and isotopic composition of tree rings, researchers can explore historical climate patterns, identify periods of forest decline, and estimate the impacts of extreme climate events. This Special Issue seeks to compile cutting-edge research that highlights the role of tree rings in detecting and interpreting environmental signals, encompassing studies in the fields of dendroclimatology and dendroecology. Dendroclimatological studies should focus on understanding the responses of trees to environmental factors and reconstructing past climates through tree rings. On the other hand, dendroecological studies should investigate how trees adapt to climate change and endure extreme environmental conditions. By bringing together research from various fields in dendroclimatology and dendroecology, this Special Issue aims to enhance our understanding of the environmental signals in tree rings.

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### Deadline for manuscript submissions

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## Editor-in-Chief

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