

Special Issue

Palaeoecological Insights on Forest Dynamic: Implications on Climatic Change and Biodiversity Loss

Message from the Guest Editors

The knowledge of the natural dynamics of forests and the influence of anthropic disturbances in their evolution is essential to be able to know how the various processes influenced the structure and composition, as well as to assess the influence of future disturbances in the conservation of forests. When reconstructing this process, valid data can come from the study of historical data, as well as from different disciplines related to paleobotany, such as that provided by pollinic, anthracological, archaeobotanical, dendrological analyses, etc. The data obtained from these studies allow for a complete reconstruction of forest ecosystems and their dynamics over time. The aim of this Special Issue is to document understanding of forest dynamics, with special emphasis on temperate zone forests. Including the study and analysis of the influence of climatic oscillations and human activities on these ecosystems over time. Paying special attention to assessing the consequences of climate change, the state of conservation of forest ecosystems and the loss of diversity in relation to these habitats.

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