Special Issue

Forest Paleoecology

Message from the Guest Editor

Paleobotanical studies today constitute not only the basic information to provide quantitative data on the species composition of past forests but also the knowledge necessary to describe long-term forest dynamics at different spatial scales, including climatic changes, land uses, fires, and other disturbances which together constitute the paleoecological evidence. Moreover, it should be noted that research in forest paleoecology can offer valuable information to assess the resilience of current forests and improve forest management in light of present and predictable future climate change. Paleoecological methods show great potential for guiding decisions in conservation practices. The paleoecological evidence of fossil forests involves many approaches, although the most common paleobotanical techniques for studying past forests are macrofossil, pollen, charcoal, and dendrochronology analysis. We want to promote and broadcast all the fields of forest paleoecological studies, including experimental studies and models, to enhance the knowledge of the adaptation strategies for the preservation, management, and future development of forest ecosystems.

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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