Special Issue

Age and Growth Assessment of Trees by Radiocarbon Dating

Message from the Guest Editors

Age determination and growth assessment of landmark trees may clarify the history of remote areas, for which few written records are available. Radiocarbon dating is a trustworthy method, yielding accurate age results and can be more reliable than ring counting.

Because of its high costs, radiocarbon dating of trees has not been extensively used. Nonetheless, several investigations were conducted on different tropical species to determine their age and/or growth rates, or to check and correct their ring counting records. Initially, this research was limited to dating wood samples collected from the remains of dead specimens, which, particularly in tropical regions, decay very fast. The introduction of new methodologies allowed us to extend the investigation to standing, live specimens.

We encourage submissions of manuscripts with significant novelty content; this may refer to new approaches to radiocarbon dating of trees, novel sample preparation or dating methodology, or previously not disclosed interpretations of experimental findings.

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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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