Special Issue

Stable Isotopes in Dendroecology

Message from the Guest Editors

The application of stable isotopes in dendroecological studies is rapidly increasing because they have become an important tool in obtaining retrospective insight not only into growth performance, but also—and even more so—into the plant ecophysiological response to climate and environmental changes. We encourage contributions which use the application of stable carbon, oxygen, hydrogen, and nitrogen isotopes and compound-specific isotope analyses in dendro-material (wood, cellulose, non-structural carbohydrates) to enhance our understanding of the ecophysiological mechanisms underlying tree growth. We are interested in contributions that look at recent and/or past climatic changes at seasonal or longer temporal scales.

Guest Editors

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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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