# Special Issue

# Recent Advances in Wood Identification, Evaluation and Modification

## Message from the Guest Editors

Due to its unique properties, wood remains one of the most important renewable resources to fulfil increasing demands for sustainable, carbon-storing construction materials, in addition to being a valuable material in many other applications. And the identification of new features and properties of wood, as well as the evaluation of structural modifications during treatments, are important aspects which need to be considered when working with wood. This Special Issue, "Recent Advances in Wood Identification, Evaluation and Modification", plans to provide an overview of the most recent developments and research activities on identification of wood and new features of wood obtained using advanced research methods and presenting new approaches, manuscripts describing the evaluation of wood structure and properties, as well as those covering wood modification (thermal, chemical, combined processes, impregnation or surface modification) in order to improve some aspects of wood or to give wood new functions. We encourage authors to contribute research and review papers that address these aspects. Case studies and monitoring reports are also welcomed.

## Guest Editors

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Prof. Dr. Darci Alberto Gatto

## Deadline for manuscript submissions

closed (30 May 2024)

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## About the Journal

### Message from the Editor-in-Chief

*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.

### Editor-in-Chief

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