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## Advances in Wood Chemical Traits

Guest Editors:

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**Dr. Xi Yang**

Deadline for manuscript  
submissions:

**closed (31 May 2024)**

### Message from the Guest Editors

Wood is mainly composed of cellulose, hemicellulose, and lignin. At present, there is a more comprehensive understanding of the basic chemistry of wood. Moreover, with the development of advanced characterization methods and modern measurement methods, the research in this field has had a significant impact. This makes it possible to continually expand our comprehensive understanding of wood, which can help us better understand materials, enabling us to apply wood and wood diffractions to areas such as ecology, environmental management, carbon sinks, and energy storage.

This Special Issue focuses on innovative methods of studying the chemical properties of wood, describes chemical properties that are not yet known or understood, discusses issues and questions related to the separation, purification, and application of typical compositions in all types of wood, and develops new materials and technologies derived from the microstructure and chemical properties of wood. We highly encourage authors from all relevant fields to submit original and review articles for this Special Issue.



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**Special** Issue



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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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