

## Special Issue

# The Use of Wood Extractives as Bio-Based Protectants for Wood and Wood-Based Materials

### Message from the Guest Editors

Dear colleagues, Wood extractives offer protective resistance benefits to a wide range of naturally durable species and serve to protect the living tree from invading pests such as insects and pathogenic fungi. Extractives are also considered a complicating component of wood for downstream processes such as pulping for paper, digestion for the recovery of sugars/biofuels, and production of nanocellulosic materials. The effective separation and utilization of wood extractives via removal has been a research interest for several decades, but has yet to be fully realized as a viable wood utilization option. The goals of this Special Issue are to present the state-of-the-art in extractive utilization for wood protection and also present critical commentary on the hurdles that currently hinder the advancement of this field.

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### Guest Editors

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### Deadline for manuscript submissions

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## Insects

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## About the Journal

### Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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### Editor-in-Chief

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