

## Special Issue

# Stress Resistance of Rubber Trees: From Genetics to Ecosystem

### Message from the Guest Editors

Environmental drawbacks such as drought, cold, high solar radiation, poor soil fertility, high levels of salts or toxic metals (aluminium, arsenate, manganese, cadmium, etc.) and biotic stresses (powdery mildew, anthracnose, leaf mite, leaf blight disease, and root disease, etc.) can significantly influence the biosynthesis of chlorophyll, photosynthetic capacity, carbohydrate, protein, lipid, and antioxidant enzyme activities of rubber trees, causing loss in latex yield and rubber plantation income.

To integrate the research progress on rubber trees' stress resistance with agronomy practice and build a bridge of communication for relevant researchers, this Special Issue will focus on the stress resistance studies of rubber trees from genetics, physiology, population, and agronomy to the ecosystem scale.

We welcome research papers, reviews, and opinions on cutting-edge research, including, for example, molecular and physiological mechanisms, breakthrough technologies and well-defined agriculture practices for the abiotic and biotic stress resistance of *Hevea brasiliensis*.

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### Guest Editors

Prof. Dr. Jiaming Zhang

Prof. Dr. Feng An

Prof. Dr. Han Cheng

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### Deadline for manuscript submissions

closed (8 July 2024)



## Forests

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### 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.

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### Editor-in-Chief

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