

## Special Issue

# Hydraulic Dynamics during Drought and Recovery in Trees

### Message from the Guest Editors

Because plant species differ in their resistance to water deficit, their recovery mechanisms are also of great interest, such as how plants recover from xylem embolism when water availability increases.

Understanding plant–water relations is important in order to improve our ability to predict the effects of more frequent extreme climate events. This Special Issue aims to provide an overview of recent advances in the field of plant–water relations. It aims to provide selected contributions on advances in plant signaling, hydraulic security, and adaptation for water use efficiency.

Potential topics include, but are not limited to:

- Hydraulic vulnerability;
- Signal generation and transport;
- Evolutionary drivers favoring continuously increasing water use efficiency;
- Morphological, physiological, and transcriptomic responses;
- Future perspectives for plant–water relations.

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### Guest Editors

Prof. Dr. Sheng Zhang

College of Life Sciences, Sichuan University, Chengdu 610041, China

Dr. Qingxue Guo

College of Life and Environmental Sciences, Hangzhou Normal University, Hangzhou 311121, China

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### Deadline for manuscript submissions

closed (20 September 2023)



## Forests

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*Forests*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forests@mdpi.com](mailto:forests@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,  
I-25121 Brescia, Italy

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