

# Special Issue

## Genetic Innovation and Breeding in Ornamental Plants

### Message from the Guest Editors

This Special Issue aims to provide an accessible collection of research that shares the latest innovative results from the research field of ornamental plants to aid further studies on ornamental and resistant traits in plants. At the forefront of ornamental plant science, researchers are unraveling the complex mechanisms behind the key traits that determine the attractiveness and vitality of these plants. Advances in new technologies and strategic approaches are not only reshaping our understanding of ornamental plant biology, but are also driving the development of cutting-edge breeding techniques. Topics of this Special Issue include, but are not limited to, the following: Origin and evolutionary analysis of ornamental plants; new and innovative results in ornamental woody plant genetics and breeding; the function of key genes for ornamental and resistance traits in ornamental plants; the genomics, epigenomics, transcriptomics, and metabolomics of ornamental plants; the epigenetic regulation of ornamental and resistant traits; transcription factor and regulatory networks in ornamental plants; and novel technologies and strategies for ornamental plants studies.

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### Guest Editors

Dr. Lulu Li

Dr. Ping Li

Prof. Dr. Adriana F. Sestras

Dr. Yiqian Ju

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### Deadline for manuscript submissions

30 November 2026



## 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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## 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.

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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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