



Advances in Hazelnut Germplasm and Genetic Improvement

Guest Editors:

Dr. Qinghua Ma

Dr. Valerio Cristofori

Dr. Lisong Liang

Dr. Tiantian Zhao

Deadline for manuscript
submissions:

closed (28 March 2024)

Message from the Guest Editors

Hazelnut (*Corylus* spp.) is one of the most important nut crops, having high economic and nutritional value. The most relevant species in the genus *Corylus* are European hazelnut (*Corylus avellana* L.) and its interspecific hybrids, including Ping'ou hybrid hazelnut (*C. heterophylla* Fisch. × *C. avellana* L.). This species is diploid, monoecious, wind-pollinated, and has dichogamous and sporophytic incompatibility, bearing edible nuts.

Submissions of original research and review articles from breeders, horticulturists, and researchers are welcome to this Special Issue. Topics of interest include:

- Advances in germplasm investigation, genetic diversity, and phylogenetic evolution;
- Advances in genome/transcriptome sequencing and biotechnology for traits of interest;
- Advances in hazelnut breeding programs and methods and newly released cultivars;
- Advances in genotyping and development of markers for cultivars and genetic population;
- Cultivar phenotyping for potential expansion of hazelnut production to new suitable areas;
- Advances in eco-physiological plant behavior and nutritional value of hazelnuts.





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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

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

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Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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