

## Special Issue

# Advances in Hazelnut Germplasm and Genetic Improvement

### 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.  $\times$  *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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### Guest Editors

Dr. Qinghua Ma

Dr. Valerio Cristofori

Dr. Lisong Liang

Dr. Tiantian Zhao

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### Deadline for manuscript submissions

closed (28 March 2024)



## Forests

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