

# Topical Collection

## Genetic Diversity Evaluation of the Fruit Trees

### Message from the Collection Editors

Knowledge of the genetic diversity evaluation of the fruit tree species is a baseline to describe most of the variation existing in species, cultivars, and relatives (hybrids and mutants), which contributes agronomical traits for improving tree crops. We aim to publish original research and reviews that improve our understanding of the evaluation, particularly manuscripts that address the following topics:

- Evaluation of phenotypic traits of fruit tree species.
- Methodologies used in the evaluation of phenotypic and genotypic traits to determine taxonomic affinity (phylogenetics).
- Statistics used in the evaluation of quantitative and qualitative traits and genetic diversity.
- Regulations and policies related to the protection of genetic resources and new cultivars, certification, and the international interchange exchange of genetic resources.
- The use of genetic resources in the bioeconomy; landscape; Protected Denominations of Origin (PDO); Protected Geographical Indications (PGI).
- Finally, case studies on woody trees related to fruit production

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