



Olive Genetic Diversity, Conservation and Sustainable Use of Genetic Resources

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Message from the Guest Editors

Dear Colleagues,

Systematic fingerprinting of the olive germplasm is providing detailed knowledge on the amount and distribution of genetic diversity within the species. Knowledge on the genetic diversity among olive cultivars of wild type and related forms is essential to maximize the exploration and use of germplasm resources and for the long-term success of breeding programs. Sequence polymorphisms, genetic diversity values, and allelic variations have been revealed by means of different molecular markers which, in any case, still remains an important part of the uncharacterized genetic resource of olive around the world. Knowledge on the genetic relationships among cultivars may facilitate the efficient sampling and utilization of germplasm resources by identifying unique or very distinctive gene pools.

This Special Issue aims to build a community of authors and readers to document the latest research and develop new ideas and research directions in the management of olive genetic resources and in the conservation and sustainable use of olive gene pools to face the new climate scenarios, with a direct effect on the food supply and economy of the olive growing sector.





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