

Special Issue

Advances in Seed Quality Enhancement, Storage Technology and Germination Improvement for Horticultural Crops

Message from the Guest Editors

Seed quality is crucial in horticultural production, as it determines the size and quality of the harvested crop. There are a number of factors that determine seed quality before, during, and after harvesting, as well as during storage. High-quality seeds are characterised by high germination capacity and resistance to diseases and adverse environmental conditions. Proper seed storage preserves their viability, protects against moisture loss, fungal growth, and pests, and enables long-term preservation of plant genetic resources. Scientific research in this area is vital for improving seed storage and treatment methods and for protecting biodiversity and the natural environment. This Special Issue aims to present the latest research results and achievements in improving the quality of horticultural seeds, particularly in terms of germination and storage technology. I encourage the submission of original research articles, reviews, reports, and communications that focus on the application of new technologies and new possibilities for improvements in seed quality and storage.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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