

# Special Issue

## Novel Insights into the Phenology of Medicinal and Aromatic Plants

### Message from the Guest Editors

Phenology is an important aspect of MAPs, as it affects their growth, yield, quality, and adaptation to changing climates. Phenological assessment can be successfully used for acclimation monitoring and to evaluate the suitability for the cultivation of newly introduced genotypes. In addition, unpredictable climatic trends are expected to impact plant phenology long term, and the potential implications for the sustainability of these crops require closer examination. This Special Issue intends to collect novel findings on the phenology of MAPs, highlighting its relevance both in the current context as well as in overcoming foreseeable challenges for MAP crops. Therefore, this SI specifically focuses on:

- Phenological stages and indicators of MAPs;
- Environmental factors influencing the phenology of MAPs;
- Phenological models and tools for MAPs;
- Phenotypic plasticity and adaptation of MAPs;
- Phenological effects on the yield and quality of MAPs;
- Phenological responses of MAPs to climate change and variability;
- Contemporary problems related to climate change and MAPs.

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### Guest Editors

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Prof. Dr. Rodica Vârban

Prof. Dr. Dan Vârban

Dr. Andrei Stoie

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### Deadline for manuscript submissions

closed (20 June 2025)



## Horticulturae

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### 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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis

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