



## Trends in Ornamental Plant Production

Guest Editor:

**Dr. Piotr Salachna**

Department of Horticulture, West  
Pomeranian University of  
Technology in Szczecin, Papieža  
Pawła VI 3 Str., 71-459 Szczecin,  
Poland

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

The available range of ornamental plants (cut flowers, potted plants, bedding plants, perennials, bulbs, woody ornamental plants) is constantly supplemented with new species and cultivars, and thus new methods for their production are required. Sustainable development of floriculture requires modern and environmentally friendly solutions that would maximize the plant's potential. An important role in modernizing ornamental crop production is played by substrates, fertilizers, plant growth regulators (PGRs) and biostimulants. Light, temperature and humidity are essential factors in maintaining plants. Research has been taking place in various science centers regarding the problems connected with the biology of ornamental growth and flowering, method of cultivation positively affecting plant quality, and working out modern cultivation technology.

Bearing in mind that modern ornamental plant cultivation needs practical, effective and, above all, environmentally safe solutions, we invite you to share your experiences in this area.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Luigi De Bellis

Department of Biological and  
Environmental Sciences and  
Technologies, Università del  
Salento, Centro Ecotekne, Via  
Provinciale Lecce Monteroni,  
73100 Lecce, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

**Journal Rank:** JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

## Contact Us

---

*Horticulturae* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/horticulturae](http://mdpi.com/journal/horticulturae)  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)  
[X@Horticult\\_MDP](https://twitter.com/Horticult_MDP)