



## Light Management for Ornamental Plants

Guest Editor:

**Dr. Amir Rezazadeh**

Mississippi State University,  
Coastal Research and Extension  
Center, Poplarville, MS 39470,  
USA

Deadline for manuscript  
submissions:

**closed (15 July 2019)**

### Message from the Guest Editor

Light is probably the most complex and variable environmental factor that influences plants. It plays an important role in supplying energy for photosynthesis and in stimulating growth, development, and phytochemical biosynthesis. A good lighting system will provide plants with the proper quantity and quality of light in a most cost-effective way. Plants display diverse responses to light by sensing and detecting its quantity, quality, direction, and duration. The manipulation of light could trigger potential benefits by enhancing plant growth and development. In recent years, interest has increased for the use of new light sources in greenhouses to regulate physiological, developmental, and morphological characteristics of ornamental plants.

This Special Issue on “Light Management for Ornamental Plants” intends to bring together academic researchers working worldwide in the broad areas of ornamental plants, promoting the discussion of ideas that will influence and encourage continuous research in light management for ornamental plants.





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)