

## Special Issue

# Precision Agriculture in Crop Production—2nd Edition

### Message from the Guest Editor

This Special Issue intends to cover the state of the art and recent progress in different aspects related to the real implementation of Precision Agriculture in a wide range of cropping systems (grain crops, grassland, horticultural crops, fruit trees and aromatic/medicinal crops). All types of manuscripts (original research and reviews) providing new insights in the application and benefits of Precision Agriculture methods and technology are welcome. Articles may include, but are not limited to, the following topics:

- Proximal and remote sensing of soils and crops
- Internet of Things, Wireless sensor networks
- Big data analysis for PA purposes
- Sampling, mapping and geostatistical analysis
- Precision Irrigation
- Precision crop protection
- Delineation of management zones
- Ag-engineering, robotics and Unmanned Aerial Vehicles (UAVs)
- Crop models and decision support tools
- Augmented reality in PA

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### Guest Editor

Dr. Vasileios Liakos

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### Deadline for manuscript submissions

31 August 2026



## Plants

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## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

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