



*plants*



an Open Access Journal by MDPI

## Plant Bioinformatics

Guest Editors:

**Dr. Narcis Fernandez-Fuentes**

Institute of Biological,  
Environmental and Rural  
Sciences, Aberystwyth University,  
Aberystwyth SY23 3EB, UK

**Dr. Anyela Camargo Rodríguez**

NIAB, Cambridge CB23EA, UK

Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### Message from the Guest Editors

In this Special Issue, we aim at presenting recent advances in the field of Plant Bioinformatics. From studies on the sequencing and annotation of genomic data to the study of molecular processes using transcriptome-wide profiling studies and to the linking of genetic variants to plant traits, as well as plant phenotyping and new high-throughput approaches to analyze and integrate data, we aim at presenting novel computational tools and resources to manage, analyze and visualize -omic data. Finally, robust data analytics pipelines for descriptive and predictive modeling are also a focus for this Special Issue.



[mdpi.com/si/24868](https://mdpi.com/si/24868)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Dilantha Fernando**  
Department of Plant Science,  
University of Manitoba, Winnipeg,  
MB R3T 2N2, Canada

## 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, 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.

## 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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

Plants Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)