# **Special Issue**

# Molecular Physiology and Biotechnology of Legume Development

# Message from the Guest Editors

Legumes are primarily grown for human food, animal feed and manuring purposes. This group of plants provide a major source of proteins, vitamins, carbohydrates and fibres. As important food crops, the ability of legumes to establish symbiosis with nitrogenfixing bacteria reduces the cost of their growth and makes them a valuable source of soil nitrogen for sustainable agriculture. In this Special Issue on the Molecular Physiology and Biotechnology of Legume Development, we welcome contributions in form of original articles, reviews and short communications on the abovementioned topic. In addition, papers related to the most recent biotechnologies for legume growth and development are also welcome.

### **Guest Editors**

Dr. Yin Li

Guangdong Key Laboratory of Plant Resources, School of Life Sciences, Sun Yat-sen University, Guangzhou 510275, China

Dr. Shaowei Wei

Research & Development Institute, Northwestern Polytechnical University in Shenzhen, Shenzhen 518057, China

### Deadline for manuscript submissions

closed (20 January 2024)



# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/119830

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

mdpi.com/journal/plants





# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



# **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, 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.

# Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

## **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)

