# **Special Issue**

# **Seed Aging Mechanism**

### Message from the Guest Editors

Seed ageing is commonly described as the loss of seed quality or viability, which play extremely important roles in agricultural production and food security. Seed aging inevitably occurs, even when stored at low temperatures and low moisture. A series of studies have given us important insights into the regulatory mechanisms in seed production, storage, genetic conservation, habitat regeneration, and testing during seed ageing. This Special Issue of *Plants* will highlight the physiology, biochemistry, molecular biology and ecology involved in the improvement and technical control of seed ageing.

### **Guest Editors**

Dr. Guangkun Yin

National Crop Genebank, Institute of Crop Sciences, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Dr. Weiging Wang

Institute of Botany, Chinese Academy of Sciences, Beijing 100093, China

## Deadline for manuscript submissions

closed (31 January 2024)



# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/157167

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)

