

# Special Issue

## Seed Dormancy in Crops

### Message from the Guest Editors

Preharvest sprouting (PHS) occurs frequently in regions where the temperature and precipitation are high as the global warming, causing significant losses in rice yield and quality. Strong dormancy rice varieties can effectively prevent PHS, but it will cause difficulty in emergence in the field, which is not conducive to the promotion of direct seeding cultivation. Therefore, it is of great significance to clone the genes of rice seed dormancy, explore its physiology and biochemistry mechanism, and create appropriate dormancy rice varieties. This Special Issue welcomes all types of research articles that explore rice dormancy germplasm, cloning seed dormancy genes, explore seed dormancy physiology and biochemistry mechanism and breeding rice varieties with preharvest sprouting resistance.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2025)



## Plants

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*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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