

## Special Issue

# Circadian Clock during Plant Development

### Message from the Guest Editors

Circadian clocks are endogenous timekeeping devices that coordinate internal physiological processes with the external environment. This process of synchronization subsequently maximizes the organism's productivity and fitness. In plants, the importance of the circadian clock in controlling juvenile and adult plant development and the transition from vegetative to reproductive development has become well documented. Here, in this Special Issue, we invite original research papers and review articles that provide further insights into the role of the circadian clock in controlling plant development. Molecular, physiological, genetic, anatomic, descriptive, and comparative studies are all welcomed. Additionally, studies or reviews that highlight differences between the architecture or function of the circadian clock between model and crop species circadian clocks are welcomed. Sincerely,

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### Guest Editors

Prof. Dr. Seth Davis

Dr. James Ronald

Dr. Eva Herrero Serrano

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### Deadline for manuscript submissions

closed (30 November 2022)



## 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, 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

Prof. Dr. Dilantha Fernando  
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