

# Special Issue

## Non-coding RNA in Plants

### Message from the Guest Editors

In the past three decades, a remarkable number of non-coding RNAs (ncRNAs), such as microRNA (miRNA), small interfering RNA (siRNA), and lncRNA, have been identified in plants. Many ncRNAs are largely involved in the transcriptional and post-transcriptional regulation of gene expression. ncRNAs have also been shown to play crucial roles in a variety of biological processes, such as plant development, abiotic stress response, and plant-microbe interaction. With the progress of high-throughput sequencing technology and functional analysis, emerging evidence has revealed that the world of ncRNAs is continuously expanding. Although thousands of ncRNAs have been predicted or identified, their biological function still needs to be further dug out. Functional characterization of ncRNAs is a promising research endeavor to gain new insights into their biological roles. This issue focuses on novel function of ncRNAs in plants.

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### Deadline for manuscript submissions

closed (15 June 2022)

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