



Impacts of Photoreceptors on Plant Growth and Development

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Message from the Guest Editor

Dear Colleagues,

Photosensory receptors regulate every aspect of plant growth and development that impact agronomic productivity, from photosynthesis to defense, germination, and seed production. Recent progresses in the study of photoreceptors of model plants and crops have significantly advanced our understanding of how photoreceptors regulate plant development. This Special Issue will introduce recent advancement in the research of photoreceptors of Arabidopsis and crops, including phytochromes, cryptochromes, phototropins and other LOV-domain photoreceptors, and the UVA receptor, with the focus on how those photoreceptors affect plant metabolic and developmental processes.

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Guest Editor





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