



## Plant Photosynthesis: From Molecules to Remote Sensing

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Deadline for manuscript  
submissions:

**closed (28 August 2022)**

### Message from the Guest Editors

The photosynthetic activity of plants ensures our food, materials, feeds, and drugs. Understanding these photosynthetic mechanisms of plants is necessary to plan effective actions that enable the preservation of natural ecosystems and agricultural productivity against climate change. In addition, global changes have been affecting crop production and may lead to a food crisis for humans. Manipulative and monitoring studies on plant photosynthetic physiology responses to different environmental factors, including biotic and abiotic environments, have informed the future possible adaptation of plants to global change and their mitigation roles. This Special Issue of *Agronomy* will highlight the mechanisms of photosynthetic responses to different environmental factors. Moreover, we also welcome any field related to plant photosynthetic research. In addition, a broad range of studies from molecular to remote sensing using any tools are within the scope of this Special Issue. Original research papers, reviews, and short communications on this topic are welcome.





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## Message from the Editor-in-Chief

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