Special Issue on Plant Physiology and Metabolism

Call for Papers

Plant physiology encompasses the study of plant form and function. As plants evolved to life on land they were required to evolve methods to survive with the separation of CO2 and water. Plant physiology looks at the different parts of plants and how they work, either individually or collectively. It includes the study of such topics in plant biology as the structure and function of leaves, stems and roots, water and sugar conductivity, and the reproductive organs of plants. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of plant physiology and metabolism.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore plant physiology and metabolism. In this special issue, potential topics include, but are not limited to:

- Growth and development
- Photosynthesis and respiration
- Photoprotection and abiotic stresses
- Plants signals and regulators
- Plant physiological mechanisms
- Biochemistry and metabolism
- Transport and translocation
- Plant responses to biotic and abiotic stress

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly specify the “Special Issue” under your manuscript title. The research field “Special Issue – Plant Physiology and Metabolism” should be selected during your submission.

Special Issue timetable:

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<td>Submission Deadline</td>
<td>November 26th, 2020</td>
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<td>Publication Date</td>
<td>January 2021</td>
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Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at ajps@scirp.org