



Special Issue on Plant Photosynthesis

Call for Papers

There are numerous species of plants all over the world. Some have adapted to desert conditions while other have adapted to cold climates. There are also plants that could only survive in cool, moist areas with adequate sunlight. These differences in climatic conditions and ecosystems have resulted in different types of photosynthesis in plants. The three types of photosynthesis are C3, C4 and CAM photosynthesis. Plants perform photosynthesis because it generates the food and energy they need for growth and cellular respiration. It is important to note that not all plants photosynthesize. Some are parasites and simply attach themselves to other plants and feed from them.

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

- Structure of plant leaves
- Process of photosynthesis
- The Calvin cycle
- Photosynthetic membranes and organelles
- Photoinhibition
- The greenhouse effect and photosynthesis
- Photosynthesis and carbon cycle

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 Photosynthesis**” should be selected during your submission.

Special Issue timetable:

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|---------------------|--------------------|
| Submission Deadline | November 8th, 2017 |
| Publication Date | January 2018 |

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at



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