



## Special Issue on Chloroplasts Research

### Call for Papers

**Chloroplasts'** main role is to conduct photosynthesis, where the photosynthetic pigment chlorophyll captures the energy from sunlight and converts it and stores it in the energy-storage molecules ATP and NADPH while freeing oxygen from water. They then use the ATP and NADPH to make organic molecules from carbon dioxide in a process known as the Calvin cycle. **Chloroplasts** carry out a number of other functions, including fatty acid synthesis, much amino acid synthesis, and the immune response in plants.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **chloroplasts**. Potential topics include, but are not limited to:

- Chloroplast lineages and evolution
- Chloroplast DNA
- DNA replication
- Chloroplast structure
- Distribution in a plant
- Function and chemistry
- Differentiation, replication, and inheritance

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Chloroplasts Research**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	February 24th, 2016
Publication Date	April 2016

### Guest Editor:

For further questions or inquiries  
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