



## Special Issue on Plant Cell Research

### Call for Papers

**Plant Cells** are eukaryotic cells that different from the cells of other eukaryotic organisms in several key aspects. Plant cells have a large central vacuole, cell wall and so on. A cell wall composed of cellulose and hemicellulose, pectin and in many cases lignin, is secreted by the protoplast on the outside of the cell membrane. This contrasts with the cell walls of fungi, and of bacteria, which are made of peptidoglycan. 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 the area of **plant cell research**.

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

- Types of plant cells
- Tissue culture technology
- Structure of plant cells
- Plant cell engineering
- Plant cell culture
- Model of plant cells

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's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Plant Cell Research**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	April 24th, 2014
Publication Date	June 2014

#### Guest Editor:

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