



Special Issue on Plant Defense

Call for Papers

Plants respond to herbivory through various morphological, biochemicals, and molecular mechanisms to counter/offset the effects of herbivore attack. The biochemical mechanisms of defense against the herbivores are wide-ranging, highly dynamic, and are mediated both by direct and indirect defenses. The defensive compounds are either produced constitutively or in response to plant damage, and affect feeding, growth, and survival of herbivores. In addition, plants also release volatile organic compounds that attract the natural enemies of the herbivores. 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 defense**.

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

- Host plant defenses against insects
- Plant defense mechanisms
- Direct defenses
- Structural defenses
- Chemical defenses
- Plant disease and resistance

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 Defense**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 17th, 2018
Publication Date	March 2018

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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