



Special Issue on Plant Growth and Development

Call for Papers

Plant Development is the process of a plant changing from one growth stage to another. This could be the development of tillers on a grass plant or flower buds on a legume plant. Plant development is the major factor affecting forage quality. Plants change from vegetative to reproductive stages, forage quality decreases. When in the reproductive stage, both grasses and legumes produce. 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 growth and development**.

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

- Special features of plant development
- Cell wall, cell division, and cell growth
- Embryogenesis
- Determination, differentiation, and dedifferentiation in plants
- Molecular and genetic tools for study of plant development
- General features of plant hormones, their analysis, and quantitation
- Uptake and transport of hormones
- Hormonal regulation of cell division and cell growth
- Fruit development and ripening
- Seed development and maturation
- Abscisic acid signal perception and transduction
- Tropic and nontropic responses to environmental signals

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 Growth and Development**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	October 30th, 2021
Publication Date	December 2021



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