



## Special Issue on Plant Reproduction

### Call for Papers

Reproduction in plants is either asexual or sexual. Asexual reproduction in plants involves a variety of widely disparate methods for producing new plants identical in every respect to the parent. Sexual reproduction, on the other hand, depends on a complex series of basic cellular events, involving chromosomes and their genes, that take place within an elaborate sexual apparatus evolved precisely for the development of new plants in some respects different from the two parents that played a role in their production. 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 Reproduction**.

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

- Floral induction & flower organ development
- Male & female gametogenesis
- Pollen tube growth and guidance
- Fertilization mechanisms
- Seed biology
- Modelling of reproductive mechanisms
- Evolution of reproductive systems & speciation
- Biotechnological applications in reproduction

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 Reproduction**” should be selected during your Submission.

Special Issue timetable:

Submission Deadline	August 25th, 2022
Publication Date	October 2022

**Guest Editor:**

For further questions or inquiries



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