



Special Issue on Plant Cell, Tissue and Organ Culture

Call for Papers

Plant tissue culture technology is being widely used for large scale plant multiplication. Apart from their use as a tool of research, plant tissue culture techniques have in recent years, become of major industrial importance in the area of plant propagation, disease elimination, plant improvement and production of secondary metabolites. 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 Cell, Tissue and Organ Culture**.

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

- Basics of plant cell and tissue culture
- Tissue culture in agriculture
- Germplasm conservation
- Embryo culture
- Genetic transformation
- Potting the clones
- Current and future status of plant tissue culture
- Transfer of plant material to tissue culture medium
- Techniques of plant tissue culture
- Isolation of Plant Material and Studies on Growth and Cell Division
- Bioassay systems for cytokinins
- Morphogenesis in vitro: studies on regeneration
- Isolation, culture and fusion of protoplasts from higher plants
- Secondary metabolites in tissue cultures

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 Cell, Tissue and Organ Culture**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	October 15th, 2021
Publication Date	December 2021



Guest Editor:

For further questions or inquiries
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