



Special Issue on Plant Growth and Nutrition

Call for Papers

Plant Growth and Nutrition research is an academic field that focuses on understanding the physiological, biochemical, and molecular processes involved in plant growth and development, as well as the mechanisms underlying plant nutrient acquisition, utilization, and metabolism. This field of study explores how plants respond to various environmental conditions and nutrient availabilities, and how these responses impact plant health, productivity, and nutritional quality. 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 Nutrition**.

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

- Mineral Nutrition and Nutrient Uptake
- Plant Metabolism and Metabolic Engineering
- Root Physiology and Development
- Plant Hormone Signaling
- Plant-Microbe Interactions
- Plant Growth Regulation and Stress Physiology
- Ecophysiology and Plant Adaptation
- Nutrient Use Efficiency and Fertilization Management

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 Nutrition**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 28th, 2026
Publication Date	July 2026

Guest Editor:

For further questions or inquiries



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