

Special Issue

Plant Nitrogen Metabolism

Message from the Guest Editor

Nitrogen (N) is the mineral element required in the greatest amount by plants, and often represents a limiting factor for growth. Molecular factors involved in N fluxes (external uptake, intra- and inter-cellular movement), as well as N storage and assimilation, play crucial roles in the efficiency of plant growth and development. In addition, a new field of research recently contributed to the elucidation of signaling pathways providing cross-talk between nitrogen demands and plant developmental programs to guarantee a more efficient response to changes in N availability. Research contributions on these and other topics will be highlighted in this Special Issue, entitled “Plant Nitrogen Metabolism”.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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