

## Special Issue

# Development of Tools for Diagnosing and Counteracting Ammonium Toxicity in Model and Crop Plants

### Message from the Guest Editors

For this *Special Issue*, we seek publications on recent advances in the development of tools to diagnose ammonium toxicity and counteract its negative impact on plant productivity in model and crop species in addition to critical overviews that emphasize future agronomic applications and breeding. Topics covered in these articles can include the identification of new physiological and metabolic indicators (primary or secondary N metabolism), new tools (application of biostimulants, metabolic modulators), technologies, and agricultural practices for determining and/or counteracting ammonium toxicity in crops along with their development and application in different agricultural systems (from the laboratory to the field or in soil-less culture systems).

### Guest Editors

Dr. Teresa Fuertes-Mendizábal  
Dr. Bertrand Hirel  
Dr. Idoia Ariz

### Deadline for manuscript submissions

closed (31 January 2022)



## Agronomy

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### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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