



## Role of Plant Nutrients in Agronomic Crops

Guest Editors:

**Prof. Dr. Mirza Hasanuzzaman**

Department of Agronomy,  
Faculty of Agriculture, Sher-e-  
Bangla Agricultural University,  
Dhaka 1207, Bangladesh

**Prof. Dr. Masayuki Fujita**

Laboratory of Plant Stress  
Responses, Department of Plant  
Science, Faculty of Agriculture,  
Kagawa University, Miki-cho,  
Kita-gun, Kagawa 761-0795,  
Japan

Deadline for manuscript  
submissions:

**closed (20 June 2018)**

### Message from the Guest Editors

Dear Colleagues,

Crop plants cannot survive without plant nutrients. Essential nutrients have some specific roles in plants to maintain their growth and physiology. Both the deficiency and toxicity of those nutrients may lead to severe consequence to plant's life. Many agronomic crops under field condition lose their yield due to the improper nutrition. Therefore, understanding the role of plant nutrients in agronomic crops is very important. With the increase of global population, the demand for food crops, oil, fiber and other by-products yielding crops has been increasing. To boost up the food production, agronomic management such as nutrient management is one of the vital tasks for plant agronomists and plant biologists. Scientists have been trying to understanding the physiological basis of plant-nutrient interaction. In this special issue will focus on the most recent work on the role of plant nutrients in agronomic crops.

Dr. Mirza Hasanuzzaman

Prof. Masayuki Fujita

*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,  
Water and Environment  
Research, Charles Sturt  
University, Wagga Wagga, NSW  
2678, Australia

## 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. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

## Contact Us

---

*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/agronomy  
agronomy@mdpi.com  
X@Agronomy\_Mdpi