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# Fertility Management for Higher Crop Productivity

Guest Editors:

**Dr. Danying Wang**
Rice Technology Research and Development Center, China National Rice Research Institute, Hangzhou 3114006, China

**Dr. Song Chen**
Rice Technology Research and Development Center, China National Rice Research Institute, Hangzhou 3114006, China

**Dr. Chunmei Xu**
The State Key Laboratory of Rice Biology, China National Rice Research Institute, Hangzhou 310006, China

Deadline for manuscript submissions:
**closed (31 October 2025)**

## Message from the Guest Editors

As the global population continues to expand, the demand for increased agricultural output intensifies, placing unprecedented pressure on the world's arable land. Conventional farming practices often rely on excessive chemical fertilizers that can lead to soil degradation. The challenge is therefore to develop sustainable fertility management strategies that protect soil health and optimize nutrient supply to crops.

We welcome contributions that cover a range of topics, including, but not limited to the following:

- Advances in understanding the soil–plant nutrient nexus and its implications for crop yield and quality;
- Development and application of precision agriculture tools and techniques for optimizing fertilizer use efficiency;
- Strategies for enhancing the biological component of soil fertility through microbial inoculants, cover cropping and organic amendments;
- Integrative approaches combining traditional knowledge with modern science to revitalize and maintain soil health.

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**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

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

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

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agronomy@mdpi.com
𝕏@Agronomy_Mdpi