

## Special Issue

# Sustainable Phosphorus Management in Crops

### Message from the Guest Editors

At present, phosphorus (P) is seen as a strategic resource, and it is self-evident that its management should be sustainable and circular. Rational P management in the crop field is important, as food production begins there, and the crop plant is the first beneficiary of available P, either from the soil pool or fertilizers. This Special Issue aims to present solutions for managing P in crop fields in different world regions, and cropping systems, that promote food security, while avoiding environmental damage. Research, review, and opinion articles may include, but are not limited to, the following topics: the assessment of soil P abundance and availability; diagnostics of the P requirements of crop plants; managing/optimizing P availability in the soil through biotic and abiotic factors; strategies for feeding plants with P from external nutrient carriers; options for improving P use efficiency by crop plants; controlling/reducing P losses from the soil–crop system; P balance in the crop field and crop rotation; the economic and legal aspects of P management in crops; and farmers' awareness of sustainable nutrient management.

### Guest Editors

Dr. Magdalena Jastrzębska

Department of Agroecosystems and Horticulture, Faculty of Agriculture and Forestry, University of Warmia and Mazury in Olsztyn, Plac Łódzki 3, 10-718 Olsztyn, Poland

Dr. Agnieszka Saeid

Department of Advanced Material Technologies, Faculty of Chemistry, Wrocław University of Science and Technology, Wyspiańskiego 42, 50-376 Wrocław, Poland

### Deadline for manuscript submissions

closed (20 March 2023)



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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