agronomy

an Open Access Journal by MDPI

IMPACT FACTOR 3.7

CITESCORE 5.2

Enhancement of Fertilizer Use Efficiency for Sustainable Agriculture

Guest Editors:

Prof. Dr. Pil Joo Kim
Division of Applied Life Science, Gyeongsang National University, Jinju 660-701, Korea

Prof. Dr. Suvendu Das
Institute of Agriculture and Life Sciences, Gyeongsang National University, Jinju, Korea

Prof. Dr. Sang Yoon Kim
Department of Agricultural life Science, Sunchon National University, Suncheon, Korea

Deadline for manuscript submissions:
closed (31 January 2021)

Message from the Guest Editors

Dear Colleagues,

Fertilizers are most of the vital components in modern intensive agriculture. This Special Issue aims to discuss effectiveness of EEFs in sustainable agriculture. This will include (i) the state-of-the-art on technologies applied in EEF production and their application in different cropping systems, (ii) improving the efficiency, profitability, and environmental friendliness of EEFs, (iii) use of EEFs within the 4R concept (right source, right rate, right time, right place) of nitrogen (N) management for sustainable agriculture, (iv) EEFs impacts on soil fertility, yield, soil carbon pool, and microbial dynamics, and (v) EEFs as mitigation tools for reducing greenhouse gas (GHG) emissions from intensive agricultural systems.

We invite you to contribute to this Special Issue by submitting comprehensive reviews, case studies, research articles, or meta-analyses that focus on scientific methods, technological advances, and innovative research, in order to provide an opportunity

mdpi.com/si/44178

Special Issue

prospects and future directions of the use of LEFs in agriculture.

agronc

IMPACT FACTOR 3.7

CITESCORE 5.2

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Langridge
School of Agriculture, Food and Wine, University of Adelaide, Urrbrae, SA 5064, 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 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/agronomy
agronomy@mdpi.com
𝕏@Agronomy_Mdpi