Special Issue Editors

Guest Editors
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Special Issue Information
Summary:
Dear Colleagues
It is our pleasure to announce a special issue of Bioeconomy Journal, **Improving Nutrient Efficiency for Crops**.
We would like to invite you to submit manuscripts discussing research relevant to this topic, which is so important for the future of sustainable agriculture. In this special issue, we are seeking to publish work of agronomical relevance or academic excellence, reporting fundamental findings, optimized agricultural practices, data analysis and theoretical work.
Relevant topics include (but are not limited to) recent advances in the understanding and enhancement of crop plants uptake and assimilation of macro- and micronutrients, climate-, rhizosphere- and plant-plant interactions influencing nutrient uptake, and the understanding and improvement of plant genetics to promote nutrient-use-efficiency. Furthermore, new formulation technology to improve nutrient availability during the crops life cycle and interactions of

different nutrients in promoting plant growth are topics of significant importance. Manuscripts discussing new developments in precision agriculture, such as modern technology to monitor the nutritional status of soils, and to deliver accurately the required additional nutrients through data driven delivery systems are highly welcome. Thus, this special issue will provide a broad overview of knowledge, data and technology available to increase nutrient use efficiency while maintaining crop growth and yields. Authors may submit this link (https://www.journals.elsevier.com/efb-bioeconomy-journal/). Please indicate that you manuscript should be submitted to the special issue: **Improving Nutrient Efficiency for Crops**.

Special Issue publication process

This journal publishes Special Issues using the following workflow.

- Manuscripts are submitted to EM through the Special Issue portal and go through peer review as usual. Authors to select the special issue article type when submitting their paper.
- Once a manuscript is accepted it goes into production, and corrected proofs go online in ScienceDirect.
- When the complete set of manuscripts are ready in production and receive all special issue files from Guest Editors, the Journal Manager will proceed with the issue publication

Keywords

Nutrient use efficiency
Nutrient losses to the environment
Leaching
Nutrient uptake
Nutrient assimilation
Nutrient Remobilization
Rhizosphere
Fertilizer Formulation
Precision Nutrient Management
Plant breeding
Plant biotechnology Nitrification
Macronutrients
Micronutrients
Slow or controlled release formulation
Enhanced Efficiency Fertilizers
Nanofertilizers
Manure
Organic fertilizers
Ionomics
Root traits
Root phenotyping
Biostimulants