Special Issue

Nutrient-Pollutant Interactions in the Soil-Rhizosphere-Plant System

Message from the Guest Editors

We are launching a Special Issue about the interactions among pollutants and nutrients in the soil–rhizosphere-plant system. The rhizosphere is a hot spot of interactions and transformations in the soil–plant system. The occurrence of pollutants in this part of the system is very common. Studies on pollutant occurrence, nutrient pools and their sources, pollutant effects on microorganisms, and introducing innovative techniques to reveal the functioning of the rhizosphere are still needed to decipher the soil–plant system. Therefore, in this Special Issue we call for research manuscripts focused on:

- Monitoring the natural occurrence of pollutants and nutrient pools in the plant–soil system;
- Deciphering nutrient and pollutant sources and pathways in the rhizosphere;
- Introducing innovative and/or combined techniques to decipher processes in the rhizosphere;
- Addressing bioavailability in the soil-rhizosphere-plant system;
- Nutrient and pollutant interactions in the rhizosphere: effects and changes in soil microbiology.

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Deadline for manuscript submissions

closed (20 February 2023)



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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.

Editor-in-Chief

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