

## Special Issue

# Impacts of Emerging Agricultural Pollutants on Environmental Health

### Message from the Guest Editors

The intensification of agricultural practices in recent decades has resulted in significant soil contamination, the emerging agricultural contaminants pose serious risks to soil ecosystems. They can disrupt soil biota across multiple trophic levels, leading to declines in soil biodiversity. This loss of biodiversity, in turn, compromises key ecosystem functions such as nutrient cycling, organic matter decomposition, nitrogen fixation, and carbon sequestration. These disruptions threaten not only soil health but also the long-term sustainability and resilience of agricultural systems.

Accordingly, this Special Issue invites submissions that address: a) the effects of emerging agricultural pollutants on terrestrial and aquatic organisms; b) the effects of emerging agricultural pollutants on soil functions and essential ecosystem services for sustainable agriculture; and c) the transport, fate, and transformation of emerging pollutants within agroecosystems and their potential transfer across environmental compartments (e.g., soil-water-plant systems).

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### Guest Editors

Dr. Manuel Conde Cid

Dr. Vanesa Santás-Miguel

Dr. Andrés Rodríguez-Seijo

Dr. Carla Cruz-Paredes

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### Deadline for manuscript submissions

30 November 2025



## Agriculture

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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

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