

Special Issue

Rational Use of Biostimulants, Particle Film Technologies and Other Innovative Formulates in Agriculture

Message from the Guest Editors

Today, climate change is posing serious new challenges to primary production, and the short-term unpredictability of environmental and socio-economic conditions requires farms and growers to have high flexibility and adaptation capabilities. In this framework, the present Special Issue aims to collect some cutting-edge papers targeting the most relevant aspects about the use of biostimulants/biofertilizers and other *biosolutions* in agriculture. In detail, the articles collection intends to cover:

- Efficacy of biostimulants and particle film technologies in improving crops tolerance to abiotic stress;
- Improvement of plant eco-physiological performances under foliar/soil *biosolutions* applications;
- Use of biostimulants to improve yield and crop quality traits;
- Efficacy and convenience of *biosolutions* as compared to traditional or alternative techniques;
- Reduction of inputs in farming systems and improvement of environment quality by introducing natural-based products;
- Plant–plant and plant–pathogens interaction according to *biosolutions* application;
- Integration of biostimulants within the field management strategy.

Guest Editors

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Deadline for manuscript submissions

closed (25 July 2023)



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Editor-in-Chief

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