

## 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

Dr. Tommaso Frioni

Dr. Lia-Tania Dinis

Dr. Gastón Gutiérrez-Gamboa

### Deadline for manuscript submissions

closed (25 July 2023)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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