



Nano(bio)technologies and Nano(bio)materials Used in Plant Protection and Fertilization

Guest Editor:

Dr. Ștefan-Ovidiu Dima

Bioresources Department,
National Institute for Research
and Development in Chemistry
and Petrochemistry ICECHIM
Bucharest, Bucharest, Romania

Deadline for manuscript
submissions:

closed (20 July 2022)

Message from the Guest Editor

Dear Colleagues,

Nano(bio)technologies and nano(bio)materials have found prolific soil in Agronomy and plant-related fields due to their efficient nanoscale-derived properties in low amounts and molecular-targeted action on plant nutrition and protection.

We welcome the submission of full papers, communications, and reviews on the following and related topics:

- Nano(bio)technologies on plant nutrition;
- Nano(bio)technologies on plant protection;
- Nano(bio)materials for plant nutrition;
- Nano(bio)materials for plant protection;
- Mechanisms of plant response to nano(bio)materials/technologies;
- Food chain impact of nano(bio)materials/technologies;
- Environmental impact of nano(bio)materials/technologies used in agronomy.

Dr. Ștefan-Ovidiu Dima
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)