



an Open Access Journal by MDPI

## Applied Agri-Technologies

Guest Editors:

**Dr. Dimitrios Kateris**

Institute for Bio-Economy and Agri-Technology (iBO), Centre for Research & Technology Hellas (CERTH), 38333 Volos, Greece

**Prof. Dr. Dionysis Bochtis**

Institute for Bio-Economy and Agri-Technology (iBO), Centre for Research and Technology-Hellas (CERTH), 38333 Volos, Greece

Deadline for manuscript submissions:

**closed (31 May 2021)**

### Message from the Guest Editors

The purpose of this Special Issue is to publish research papers, as well as review articles, addressing recent advances on systems and processes in the field of applied agri-technologies. Original, high-quality contributions that have not yet been published and that are not currently under review by other journals or peer-reviewed conferences are sought. Indicatively, research topics include:

- Robotics and automation in agriculture;
- Machine-embedded ICT tools,
- Internet of Things (IoT) in agri-food production and agri-food chains;
- Remote sensing and GIS applications;
- AI applications in agriculture;
- Decision support systems for agriculture;
- ICT applications for precision farming;
- Traceability and agri-food chains systems;
- Big data and data mining for agricultural information systems;
- Sustainability aspects (environmental-social-economics) of new technologies in agriculture.



[mdpi.com/si/35851](https://mdpi.com/si/35851)



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## 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), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](https://twitter.com/Applsci)