

# Special Issue

## Advances in Agriculture 4.0

### Message from the Guest Editors

The goal of this Special Issue is to disseminate high-quality, state-of-the-art research papers that deal with challenging issues in Agriculture 4.0. Topics of interest include, but are not limited to, modeling and applied approaches, at various scales (from lab to field and global), including engineering aspects and agronomical impact of the following:

- Advances in sensors technologies for Agriculture 4.0;
- Advances in communications and networking for Agriculture 4.0;
- Advances in autonomous robotic systems and unmanned aerial vehicles for Agriculture 4.0;
- Blockchain technologies for Agriculture 4.0;
- Food traceability and supply chain management for Agriculture 4.0;
- Low-power and energy-efficient Agriculture 4.0;
- Advances in machine vision for Agriculture 4.0;
- Cloud/fog/edge/extreme edge computing for Agriculture 4.0;
- Sensor and data fusion for Agriculture 4.0;
- Advances in profiling and human-computer interfaces for Agriculture 4.0;
- Machine learning and computational intelligence for Agriculture 4.0;
- Decision support systems for Agriculture 4.0;
- Data analytics for Agriculture 4.0;

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### Guest Editors

Dr. Spyros Panagiotakis

Dr. Michael Sfakiotakis

Dr. Ioannis N. Daliakopoulos

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### Deadline for manuscript submissions

closed (20 July 2023)



## Future Internet

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

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