

## Special Issue

# Intelligent Computing and Sensing Systems for Sustainable Precision Agriculture

### Message from the Guest Editor

This Special Issue aims to present cutting-edge research and innovative applications at the intersection of artificial intelligence, advanced sensing, and scalable computing systems to advance sustainable precision agriculture. With growing challenges such as climate uncertainties, resource scarcity, and increasing global food demand, there is an urgent need to develop intelligent, efficient, and environmentally responsible farming solutions. This Issue will gather high-quality contributions that explore how data-driven technologies—including IoT, edge and cloud computing, robotics, and AI—can be integrated to enable real-time monitoring, decision-making, and autonomous operations in agricultural systems. We welcome original research and review articles that address both theoretical advances and practical implementations supporting the transition toward more productive, resilient, and sustainable agricultural practices.

### Guest Editor

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### Deadline for manuscript submissions

31 December 2026



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You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in Computers (ISSN 2073-431X). Computers is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. Computers is published in 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. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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