Special Issue

IoT-Edge-Cloud Solutions for Precision Agriculture

Message from the Guest Editors

The Sensors Special Issue "IoT-Edge-Cloud Solutions for Precision Agriculture" explores advances in smart edge-cloud computing for precision agriculture, food processing, livestock production, biodiversity, and forestry management. Topics include AI algorithms at the edge-fog-cloud continuum, swarm management, remote sensor solutions, IoT integration, data security, large-area coverage, and network deployment challenges. It also covers emerging 5G/6G solutions, real-time services, data fusion, and analytics. We welcome reviews, research papers, and short notes, including research proposals, publicly funded projects, and supplementary materials with software and experimental details.

Guest Editors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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