

Special Issue

Applied Internet of Things (IoT): Real-World Deployments and Future Challenges

Message from the Guest Editors

The Internet of Things (IoT) has the potential to significantly impact multiple sectors, enabling innovations across industries through the convergence of the physical and digital worlds. The increasing interconnectedness of devices through IoT presents both opportunities and challenges for many real-world applications, improving efficiencies, automating processes, and enabling data-driven decision-making. Applied IoT systems can improve industries such as healthcare, agriculture, smart cities, and energy management by addressing real-world problems and showcasing working prototypes, pilot projects, and large-scale IoT deployments. This Special Issue aims to provide a dedicated platform for the publication of high-quality research on the latest developments in the field of IoT, solving real-world practical problems. It seeks to stimulate further research and development in the field and encourage the translation of theoretical advancements into practical applications. Applied IoT research can help identify ways in which the IoT can be used to optimize processes, reduce waste, and increase productivity.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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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