

Special Issue

Smart Sensing Systems for Security, Industrial and Biomedical Applications

Message from the Guest Editors

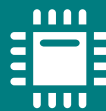
Smart sensing systems are rapidly transforming the landscape of security, industrial, and biomedical sectors by providing advanced capabilities for real-time monitoring, sophisticated data analysis, and intelligent decision-making. These technologies are essential for addressing the growing complexity of modern environments, where requirements are very demanding. This Special Issue focuses on pioneering research that addresses current limitations in sensor technologies, with a particular emphasis on solutions for critical, high-stakes applications. We encourage submissions that investigate novel hardware architectures, integrated sensor networks, novel sensing strategies, innovative molecular recognition elements combined with smart transducers, and the application of artificial intelligence to enhance system performance. Contributions may include theoretical advancements, experimental results, innovative sensing methods, and practical case studies, especially those demonstrating multidisciplinary approaches and tangible real-world impact. This Special Issue aims to foster innovation and highlight the transformative potential of smart sensing systems across multiple domains.

Guest Editors

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Prof. Dr. Corrado Di Natale
Dr. Antonio Manna

Deadline for manuscript submissions

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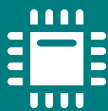


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Message from the Editor-in-Chief

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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