

Special Issue

Technical Advances In and Applications of Low-Cost/Power Sensors

Message from the Guest Editors

The rapid evolution of low-cost and low-power sensors has significantly impacted various technological domains, enabling a new era of connectivity and intelligence. These sensors are the backbone of smart cities, facilitating efficient resource management, real-time monitoring, and enhanced quality of life for urban populations. Moreover, their integration with cutting-edge technologies such as artificial intelligence (AI), virtual reality (VR), and augmented reality (AR) is opening unprecedented opportunities for innovation across sectors like healthcare, transportation, and environmental monitoring.

We are pleased to invite you to contribute to this Special Issue, which aims to highlight the latest technical advances in and practical applications of low-cost and low-power sensors. Our goal is to assemble a collection of high-quality research articles and reviews that showcase novel developments, interdisciplinary approaches, and real-world implementations of these sensor technologies.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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