Special Issue

Sensors and Single-Board Open Source Architectures: Design and Applications

Message from the Guest Editors

This Special Issue focuses on the analysis, designs, implementations, methods, studies, reviews, and emerging applications for sensors and single-board open source architectures. Potential topics include, but are not limited to the following:

- Designs with embedded sensors and single-board open source architectures
- Sensors for IoT, industrial IoT (IIoT), and Industry 4.0. smart sensors
- Chemical, mechanical, electrical, magnetic, thermal, acoustic, ultrasonic, optical, radiation, or laser sensors and single-board open source architectures
- Sensors and single-board open source architectures in healthcare, environmental, energy, domotics, robotics, and drones
- Platforms based on single-board open source architectures and sensors and on-board sensors.
- Traditional, new and emergent configurations, and research and development
- Education initiative projects with single-board open source architectures and sensors integration
- Designing, modeling, simulating, and prototyping and sensors integration in single-board open source architectures
- State-of-the-art and reviews on sensors in single-board open source architectures

Guest Editors

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Prof. Dr. Juan Daniel Mozo Llamazares

Deadline for manuscript submissions

closed (22 July 2022)

About the Journal

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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