



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

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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



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