

Special Issue

Intelligent Sensor Calibration: Techniques, Devices and Methodologies

Message from the Guest Editor

Sensor technology's evolution is a pivotal catalyst in the relentless march of the intelligent age. Within sensor development, calibration is a critical process that can establish correlations between sensor outputs and the measured quantities, thereby elucidating the sensor's response characteristics. As the trend in intelligence continues to expand in sensor research, an increasing number of available technologies, devices, and methods also innovate sensor calibration techniques. This Special Issue focuses on new technologies, methods, and devices in sensor calibration, showing the latest achievements in intelligent development within this domain. Contributions about relevant theories, hardware platforms, and algorithms are warmly encouraged. Furthermore, topics that can inspire new ideas for future research are also appropriate. The original research papers and comprehensive reviewing articles are all acceptable, but they must conform to the academic standard of this journal.

Guest Editor

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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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