

Special Issue

Sensors in Electronic Measurement Systems

Message from the Guest Editors

The development of the analog-to-digital converter (ADC) caused a massive increase in the measurement capabilities of commercial instruments. This initially led to digital readouts and later on, together with the development of the microprocessors and microcontrollers, to added functionalities and the implementation of complex digital processing techniques where algorithms are executed in the instruments. The other major development that is the cornerstone of our day-to-day devices is the evolution of sensors to be used to measure every physical phenomenon that surrounds us. The objective of this Special Issue is to publish recent research results related to the use of sensors in electronic measurement systems. Authors are invited to submit their research results where the topics include but are not limited to: Metrology and measurement science of sensors; Distributed measurement systems; Cyber-physical systems and IOT etc. For further information about the topics of interest, please visit: https://www.mdpi.com/journal/sensors/special_issues/ems

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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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.

Editor-in-Chief

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