



sensors



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Advance in Electronic Sensors

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editor

Many real-world problems require electronic sensor systems. Some examples are their possible use in climate change, which gives an urgent impetus to OEMs' energy-saving innovations, many of which depend on capturing more precise and relevant information about the real-world phenomena experienced such as heat, rainfall, etc. or in biomedical applications, where electronic sensors present an exciting opportunity to measure human physiological parameters in a continuous, real-time, and nonintrusive manner.

The aim of this Special Issue is to bring together innovative developments in a broad spectrum of electronic sensors and its conditioning circuits. Authors are encouraged to submit novel material, whose ultimate goal is an advancement in the state of the art of sensors developments and analogue and digital interfaces providing high-accuracy, low-cost, low-power solutions in high value-added applications.

There is particular interest in papers envisioning innovative sensor applications on real-life problems, including but not limited to agriculture, environmental, automotive, smart cities or healthcare applications.



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Special Issue



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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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