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Low Power and Energy Efficient Sensing Applications

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Message from the Guest Editors

Dear Colleagues,

The ongoing “smartization” in many aspects of our lives builds on numerous sensing systems embedded in wearable and mobile devices, vehicles, machines, appliances, environment or infrastructure. Those sensing systems are smart and low-power, continuously locally processing the sensor data. This Special Issue aims to present recent research and technology advancements and experiences in applications of low power sensing focusing on small form devices, hardware, and algorithms enabling smart sensors with very low power consumption, energy efficiency, and eventually achieving battery-less or perpetual operation.

Prof. Dr. Vedran Bilas

Dr. Michele Magno

Guest Editors



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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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