

Special Issue

Emerging Wireless Sensing Components and Platforms

Message from the Guest Editors

Research and development of wireless sensor technology has experienced an explosive amount of growth, with prospected applications ranging across all the domains of society from healthcare to industrial automation to space exploration.

Several crucial challenges in creating sophisticated wireless sensing platforms are the requirements of flexible, inconspicuous, and highly integrated structures. These should integrate seamlessly with the application environment and operate effectively and reliably in it. Further, wireless sensing platforms are desired to operate at very low power levels and in some cases through wireless power transfer. Some of the extreme structural requirements of thinness, flexibility, and biocompatibility are underlined by the wireless health applications, where implanted and on-skin structures are used for physiological monitoring.

To advance the state-of-the-art in the field, we solicit original research contributions focused on novel wireless sensor components and platforms.

More information please visit [here](#).

Dr. Roy B.V.B. Simorangkir

Guest Editors

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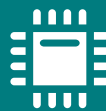
Dr. Toni Björninen

Dr. Ping Jack Soh

Prof. Sen Yan

Deadline for manuscript submissions

closed (20 October 2021)



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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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