

Special Issue

Applications of Smartphone Sensors in Science and Engineering

Message from the Guest Editors

In recent years, we have all become aware of the many useful applications of smartphones in science and technology. Our smartphones bear a variety of sensors which enable their use in numerous applications. Barometers, accelerometers, luxometers, and magnetometers, among others, can be used to make measurements with a good level of precision. The data registered with one or more sensors can be collected, combined, sent to remote servers, stored, or processed by smartphone apps. Ultimately, behind each useful mobile application, there is a fruitful encounter of developers and professionals from a variety of disciplines, leading to the production of valuable, creative solutions to important problems. For this Special Issue, we invite researchers and professionals from different disciplines to contribute with their recent works on smartphone sensors applications. Our goal is to put together researchers and mobile app developers in order to give shape to an informative collection of regular research articles and topical reviews, which put in perspective the value of the important uses of smartphone sensors in science and technology.

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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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