

Special Issue

Recent Advances in Crowdsensing and Its Security, Privacy and Trust Challenges

Message from the Guest Editors

During the past decade, we have witnessed great development in the field of sensing. Nowadays, with the help of various types of sensors carried on different platforms, such as handheld devices and physical urban sensors, crowdsensing, as a new sensing paradigm, has great potential for the collection of a tremendous amount of geo-spatial data from the urban environment, with qualities such as unprecedented sensing coverage, low-cost installation and maintenance, and the ability to sense vast heterogeneous data. Nevertheless, there are still many technical challenges facing the practical application of crowdsensing, such as (a) the design of an efficient incentive mechanism; (b) the security and reliability of crowdsensing application; (c) truth-discovery and data quality estimation of crowdsensing; (d) the efficient fusion of vast heterogeneous data. [...] For more information, please visit [link](#).

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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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