

Special Issue

Mobile Crowd Sensing and Computing: New Approaches and Applications

Message from the Guest Editor

Technological developments have allowed humans and our devices to be considered as moving sensors. As these devices are always interconnected, they are a constant source of information. If appropriately processed, this information brings, without a doubt, interesting knowledge with great potential applications in different fields. On the one hand, there is the information generated automatically by the sensors integrated into our devices. On the other hand, there is information that is explicitly created and shared by the users. When users are proactive about generating and sharing information, they participate in participatory crowdsensing. When there is no need for the user's active intervention and the information can be collected even without their explicit knowledge, we refer to this as opportunistic crowdsensing.

The aim of this Special Issue is to provide a global vision of the state-of-the-art in this field. It includes the description of the technology involved in data collection, their (sometimes distributed) processing and its potential applications in different fields.

Guest Editor

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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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