Special Issue

Radio Sensing and Sensor Networks

Message from the Guest Editors

Recently, the development of techniques to capture and process wireless stray electromagnetic (EM) radiation from different radio sources is gaining increasing attention. In particular, these techniques can be exploited to transform radio networks into virtual radio sensors to allow advance human-scale sensing, human behavior recognition, detection/localization, and crowd density estimation/mapping. Passive, or device-free, radio sensing is, for example, an emerging paradigm that transforms existing wireless networks by adding sensing modalities to improve the perception of users and the environment. This Special Issue encourages authors from academia and industry to submit manuscripts on innovations on radio sensing, networks, and computing techniques for human scale sensing. For more information, please visit mdpi.com/si/29768.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2021)

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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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