Special Issue

Trustworthy Sensing with Human-and-Environment-in-the-Loop

Message from the Guest Editor

Cyberspace is the new frontier where the cyber space, physical world, and humans are intra-or interconnected. Specifically, the newly emerged techniques and paradigms in sensing bring both opportunities and challenges to cyberspace. These well-regarded sensing approaches utilize a wide spectrum of wireless signals, including acoustic, Radio Frequency(RF), WiFi, mmWave, Ultra-wide band (UWB), optical and magnetic signals. In addition, massive sensors have been deployed, such as the camera, IMU, temperature and humidity sensors. The blooming of sensing techniques and devices not only fosters promising intelligent computing solutions, but also causes severe social and economic losses via spoofing, impersonating, hacking, malware, distributed deny of service (DDoS), and other attacks. The aim of this Special Issue is to encompass research advances in all areas of trustworthy sensing in the cyberspace.

Guest Editor

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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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