

Special Issue

Theory and Application of Radio Frequency Identification (RFID) and IoT

Message from the Guest Editors

Radio Frequency Identification (RFID) is one of emerging technology that engraved innovative features such as identification, localization, self-diagnosis, and sensing both in physical objects as well as in people. The recent combination of RFID with Internet of Things (IoT) has attracted a lot of researcher from academia and industry for realizing exciting multidisciplinary applications. RFID and IoT are heading forward as synergic pair that opened a new paradigm shift and new era of applications such as E-healthcare, smart cities, smart homes, smart retail, connected cars, smart automation, etc. Therefore, RFID is considered as the last meters of Internet of Things (IoT) that combines the sensing, long range IoT technologies and cloud based services to make an IoT ecosystem for Industry 4.0. This special issue aims to receive high-quality and original research papers both from academia and industrial stakeholders including but not limited to following RFID and IoT reearch areas such as sensors, Intelligent inkjet printed Tags, RFID for Smart Cities, Green technologies for RFID, RFID-based infrastructures for Internet of Things, RFID for Industry 4.0.

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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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