

Special Issue

Emerging Applications in RFID and IoTs

Message from the Guest Editors

Low-cost and ubiquitous sensor devices have the potential to have a major impact on the delivery of healthcare. As prices continue to fall and network connectivity becomes ubiquitous, the range of uses for smart, small, and cheap sensors is increasing dramatically. Together with cloud computing and advanced analytics and machine learning, the data collected from these devices can now give wider insights into activity and potential issues and inefficiencies. Challenges include privacy and security of data, reliability of tags and readers, the cost of wide deployment, data and communication standards, and the need to change workflow to use the information effectively. Papers are sought on a number of topics, including but not limited to:

- Use of RFID and IoT Data for clinical benefit;
- Data formats and communication standards;
- Integration of RFID and IoT into existing systems;
- RFID and IoT in low resource healthcare environments;
- Privacy, security, and safety issues;
- Data analysis and use from IoT and RFID in clinical settings;
- Sensors for monitoring health status.

Guest Editors

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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