

Special Issue

RFID-Based Sensors

Message from the Guest Editors

RFID tags are widely used for the tracking and identification of items. A passive RFID tag, consisting of a small low-profile antenna and an RFID chip, receives energy from a nearby RFID reader and responds by sending its unique ID information back to the reader. There has been a growing trend to leverage low-cost, lightweight RFID tags for various sensing applications in addition to their conventional role of identification and tracking. This Special Issue aims to publish works discussing low-cost RFID-based sensors for sensing, measuring, and recording various parameters. How to integrate different sensors into the RFID tag on a compact platform is the research challenge. For more information, please click: mdpi.com/si/125533.

Guest Editors

Prof. Dr. Sameer Sonkusale

Department of Electrical and Computer Engineering, Tufts University,
Medford, MA 02155, USA

Dr. Wei Wang

Department of Electrical and Computer Engineering, Tufts University,
Medford, MA 02155, USA

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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