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RF and IoT Sensors: Design, Optimization and Applications

Guest Editor:

Prof. Dr. Youchung Chung

Information and Communication
Engineering Department, Daegu
University, Kyungsan 38453,
Republic of Korea

Deadline for manuscript
submissions:

closed (31 August 2025)

Message from the Guest Editor

Dear Colleagues,

Non-contact and contagious electromagnetic sensors (RF, IoT, RFID, Sensor Tag, UHF, near-field, electric, magnetic, acoustic, etc.) are used for detecting signals emitted by insulation defects, either internally or externally. RF/IoT sensors have been extensively utilized in diverse applications, such as chemical sensors for homeland security, industry, academia, and recently implantable biosensors and RF physical sensors. RF antennas find ubiquitous applications in items such as mobiles, laptops, radiofrequency identification (RFID), Global Positioning System (GPS) applications, etc.

The aim of this Special Issue is to report on recent advances relating to RF/IoT components (antennas and sensors) and to contrive antennas and sensing schemes for advanced applications and optimization techniques.

Prof. Dr. Youchung Chung

Guest Editor



mdpi.com/si/110900

Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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