



## RF Sensors: Design, Optimization and Applications

Guest Editors:

**Prof. Dr. Youchung Chung**

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

**Prof. Dr. Cynthia M. Furse**

Electrical and Computer  
Engineering, University of  
Utah, 50 S. Campus Drive, Salt  
Lake City, UT 84112, USA

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### Message from the Guest Editors

Dear Colleagues,

Non-contact and contagious electromagnetic sensors (RF, UHF, near field, electric, magnetic, acoustic, etc.) are used for detecting signals emitted by insulation defects either internally or externally. RF sensors have been extensively utilized in diverse applications, such as chemical sensors for homeland security, industry, academia, and, recently, implantable biosensors, RF physical sensors. RF Antennas find ubiquitous applications in items such as mobiles, laptops, radio-frequency-identification (RFID), global-positioning-system (GPS) applications, etc.

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

Prof. Youchung Chung

*Guest Editor*





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### **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

## 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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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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