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Unobtrusive Antennas and Sensors for Next-Generation Wireless Sensing Applications

Guest Editors:

Dr. Roy B. V. B. Simorangkir

Dr. Shengjian Chen

Dr. Abu Sadat Md Sayem

Prof. Dr. Karu P. Esselle

Deadline for manuscript
submissions:
closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

In recent years, the research and development of antenna and sensor technology has undergone an enormous amount of growth, with prospective applications ranging across all domains of society, from healthcare to industrial automation to space exploration. In creating sophisticated wireless sensing platforms, demand is emerging for flexible, inconspicuous, and highly integrated antennas and sensors that retain the versatility of conventional PCB-based counterparts. This becomes particularly critical when there is a crucial need to hide the devices for example in the case of remote monitoring of people suffering from mental illness and dementia, defense and security industries.

To advance the state of the art, we solicit original research contributions focused on the development of unobtrusive antennas and sensors, including but not limited to novel techniques in design, materials and manufacturing processes, and application and system demonstrations.

Dr. Roy Simorangkir
Dr. Shengjian Chen
Dr. Abu Sadat Md Sayem
Prof. Dr. Karu P. Esselle



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Special Issue



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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

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, St. Alban-Anlage 66
4052 Basel, Switzerland

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