



sensors



an Open Access Journal by MDPI

Wearable Antennas

Guest Editor:

Dr. Sima Noghianian

CommScope Ruckus Networks,
350 W Java Dr, Sunnyvale, CA
94089, USA

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

With the growth of wearable technology, many wireless devices are being developed for applications such as biomedical health monitoring systems, body area networks, wireless sports monitoring, and Internet of Things sensors. Over the past decade, research effort has focused on finding better materials and fabrication technologies for wearable antennas, and antenna performance under wearing conditions such as stretching, crumpling, humidity, and the effects of the human body has been investigated.

In this Special Issue, we invite researchers to share their work on wearable antennas for wireless communication and wireless power transfer. We encourage submissions on areas related to the following topics:

- Textile antennas;
- Flexible microstrip and printed antennas;
- 3D printed antennas;
- Epidermal antennas;
- Wearable antenna testing;
- Wearable antenna fabrication;
- On-body and in-body communication channel propagation modelling and measurement;
- Origami wearable antennas



mdpi.com/si/29774

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)