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Wearable Antennas

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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



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Special Issue



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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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