

## Special Issue

# Antennas for Wearable and Implantable Applications

### Message from the Guest Editors

Wireless communication has experienced immense growth in the past few years with the advent of IoT and is becoming an integral part of our daily life. This has resulted in wearable technology standing at the brink of a massive diversification with an explosion in popularity and applicability. Moreover, implantable devices are considered as one of the key enablers of smart health systems. Antennas are an integral part of these devices and play an important role in devising their performance. The ever-increasing demand for miniaturization along with mobility, power, data rate, bandwidth, and insensitivity to the human user makes antenna design very challenging for wearable and implantable applications. This Special Issue invites researchers to contribute original research articles as well as review articles that seek to address the issues of design and application of wearable and implantable antennas.

- Body-worn antennas
- Wearable sensors
- Implantable electronics
- Flexible antennas
- THz antennas
- Millimetre-wave antennas
- Smart healthcare
- Internet of wearable things
- Metamaterials
- Smart wearable/implantable antennas
- Textile antennas

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### Guest Editors

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Prof. Dr. Akram Alomainy

Dr. Asimina Kiourti

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Prof. Dr. Muhammad Ali Imran

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### Deadline for manuscript submissions

closed (30 November 2021)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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