

## Special Issue

# Advances in Antennas, RFID and Metamaterials for 5G and Internet of Things (IoT) Application Areas

### Message from the Guest Editors

The objective of this Special Issue is to present research activities in the domain of metamaterials, antenna and RFID-based sensor design and development for 5G and IoT applications. We invite scientists and engineers to contribute original research articles that discuss issues including, but not limited to:

- Smart antennas and beamforming for 5G
- Metamaterials based antennas and meta-surfaces for 5G and beyond
- RFID in 5G
- Broadband antennas
- Antennas for future IoTs, vehicular communications, satellite communications
- Antennas for UAVs/UASs
- Antennas for wireless sensing
- Millimeter-wave and microwave antennas for future wireless systems
- Sensors and antennas for chipless RFID
- Smart sensing materials
- UHF RFID based tags and sensors for IoT
- New materials, technologies and concepts for 5G antennas
- Next generation base station antennas
- Flexible antennas and sensors
- Electromagnetic source transformations

### Guest Editors

Dr. Shuvashis Dey

Prof. Dr. Benjamin D. Braaten

Dr. Dipankar Mitra

### Deadline for manuscript submissions

closed (28 February 2023)



## 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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