Special Issue

RF/Millimeter-Wave/Sub-THz Antennas, Integrated Circuits and Systems for 5G and Beyond

Message from the Guest Editor

The 5G and 6G wireless communications are extending the area of communication into various systems, such as satellite communications and automotive radar systems. Recently, there has been strong interest in techniques used to extend systems from RF through millimeter-wave to sub-THz. Examples of these include antenna, circuits, and systems for CMOS-, SiGe-, GaAs-, and GaN-based transceivers, phased arrays, reflected impedance surfaces, automotive imaging radars, military/commercial radars and communications, RF wireless power transfer, built-in self-test, and calibration. Advanced systems also include advanced 3D packaging. In this Special Issue, original research articles and reviews are welcome to be submitted. Research areas may include, but are not limited to, the following:

- RF, millimeter-wave, and sub-THz antenna and circuits;
- RF, millimeter-wave, and sub-THz front-end circuits, transmitters, receivers, and transceivers;
- RF, millimeter-wave, and sub-THz devices, packaging, modeling, and testing technologies;
- 5G/6G, satellite, radar, imager, and sensor applications.

Guest Editor

Dr. Chul Woo Byeon
School of Electronics and Electrical Engineering, College of Engineering, Dankook University, Yongin-si 16890, Republic of Korea

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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