

## Special Issue

# Advances in Micro/mm Waves Circuits and Antennas

### Message from the Guest Editor

The global mobile data traffic has been increased dramatically in recent years due to high demand in secure, fast, and large data transmission rates in many recent and advanced applications. This has put a lot of pressure on the current 3G/4G/WiFi wireless communication systems to upgrade their capacity and performance. Each generation of mobile and wireless communication systems has been established to meet those demands. Nevertheless, the data hungry devices used in the above-mentioned applications have increased a lot and require huge data rates. One potential way of enhancing capacity and data rates in the current and future mobile and wireless generations is the bandwidth. The data rates are directly proportional to the bandwidth. The higher bandwidth provides higher data rates. The larger bandwidth is available at Micro/Mm wave bands. Nevertheless, to enable wireless devices at those bands is a real challenge. Thus, the purpose of this issue to lay out the state-of-the-art circuits and antennas which will enable Micro/Mm wave band communication to achieve higher bandwidth. This will ultimately offer a high demand in data rates.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2023)



## Electronics

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### 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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