Special Issue

Millimeter-Wave Antennas for 5G

Message from the Guest Editor

Fifth generation (5G) wireless communication technology will revolutionize communication, enabling faster data transfer, lower latency, and increased capacity. The Special Issue focuses on the latest millimeter-wave antennas for 5G, covering topics related to their design and application, including basic elements, antenna arrays, beamforming, and integration with other 5G system components. Antennas are essential parts of wireless communication systems, including sensor networks. Moreover, 5G technology is expected to revolutionize wireless sensor networks, and millimeter-wave antennas for 5G play a crucial role in their development and deployment. The advancements in millimeter-wave antennas for 5G can also have a significant impact on the development and deployment of RFID-based sensor systems. The topic of "Millimeter-Wave Antennas for 5G" is relevant and significant to the scope of "*Sensors*."

Guest Editor

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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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