

## Special Issue

# Millimeter-Wave Antennas for 5G—2nd Edition

### Message from the Guest Editor

Fifth generation (5G) wireless communication technology will revolutionize communication, enabling faster data transfer, lower latency and increased capacity. Following the success of our previous Special Issue “Millimeter-Wave Antennas for 5G”, we would like to invite our colleagues once again to contribute their expertise, insights and findings in the form of original research articles and reviews for the current Special Issue. 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.

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### Guest Editor

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### Deadline for manuscript submissions

15 September 2026



## Sensors

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