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New Trends for Millimeter-Wave Antennas and Devices: Design, Manufacturing, and Measurement for the 5G Era and Beyond

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Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

In this Special Issue, researchers from both academia and industry are invited to contribute with their innovative research and future trends for millimeter and submillimeter-wave communication systems. This Special Issue will ignite an important discussion within *Sensors* MDPI resulting in the fundamental research of new technologies that will enable the next generation of communication systems. Potential topics include but are not limited to the following:

- New communication systems at millimeter-wave frequencies;
- Technology and system architectures at millimeter-wave frequencies;
- New technologies and techniques for millimeter-wave device design and development;
- New additive manufacturing techniques in millimeter and submillimeter-wave bands;
- Antenna design and technical solutions for millimeter and submillimeter-wave communication systems;
- Measurement techniques at millimeter and submillimeter-wave frequency bands;
- Millimeter-wave over-the-air (OTA) measurements (anechoic and reverberation chambers).



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Message from the Editor-in-Chief

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