

Special Issue

Recent Advances in Millimeter Wave Communications

Message from the Guest Editors

we invite you to contribute with your high-quality research and reports on advances in mmWave 5G and beyond to this Special Issue of *Electronics* on “Recent Advances in Millimeter Wave Communication”. These topics include but are not limited to:

- Channel measurement and modeling;
- Energy efficiency;
- Hardware design and development for communication at mmWave and THz frequencies;
- MIMO and massive MIMO in mmWave bands;
- Multicell cooperation, cell densification, and interference management;
- Latency and other KPIs in mmWave networks;
- Network planning and optimization;
- V2X communication in mmWave and handover;
- Testbeds and experiment-based research in mmWave;
- MAC and TCP/IP designs and algorithms for mmWave;
- Machine/Deep learning solutions in mmWave wireless networks;
- New use cases and applications.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2023)



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About the Journal

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 guestedited by leading experts in selected topics of interest.

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