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Multiuser mmWave MIMO Communications

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Deadline for manuscript
submissions:

closed (20 June 2024)

Message from the Guest Editors

This Special Issue invites researchers to present new ideas to address the challenges of multiuser mmWave MIMO communications and seeks to compile together original research and review articles on recent advances in the field. Potential topics include, but are not limited to:

- Efficient precoding schemes for multiuser mmWave MIMO;
- System-level performance analysis and optimization;
- Energy efficiency optimization for multiuser mmWave MIMO;
- Beam-tracking algorithms for mmWave MU-MIMO in V2X;
- Interference management for mmWave MU-MIMO in UDNs;
- Intelligent radio resource allocation for mmWave MU-MIMO;
- Measurement studies and deployment use cases for mmWave MU-MIMO;
- Channel modeling and estimation for mmWave MU-MIMO
- Interplay of mmWave MU-MIMO with RIS/IRS and NOMA.



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Message from the Editor-in-Chief

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