

Special Issue

Advances in mmWave Massive MIMO Systems

Message from the Guest Editor

In this Special Issue, we are interested in high-quality submissions that mainly highlight recent advances in massive MIMO mmWave systems. The topics of interest include, but are not limited to, the following:

- Low complexity millimeter wave and massive MIMO architectures (e.g., hybrid);
- Analog–digital transmit and receive beamforming;
- Massive MIMO cell-free schemes;
- Cell-free massive MIMO with radio strips;
- Joint sensing and communication beamforming;
- Distributed and centralized transmit and receive schemes;
- Physical layer security in the context of massive MIMO mmWave systems;
- Reconfigurable and large intelligent surfaces;
- NOMA schemes for massive MIMO and millimeter wave systems.

Technical Program Committee Member Dr. Thuan Dinh Do, Dr. Suneel Yadav

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2024)



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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 guest-edited by leading experts in selected topics of interest.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).