

## Special Issue

# Advances in MIMO Systems

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but need not be limited to) the following:

- Massive MIMO, hybrid beamforming, and distributed MIMO architectures;
- AI and machine learning techniques for MIMO optimization, including resource allocation, beamforming, and interference management;
- Reconfigurable intelligent surfaces (RISs) for enhancing MIMO systems;
- Energy efficiency and green communication strategies in MIMO networks;
- Advanced modulation and coding schemes for MIMO;
- Security, privacy, and interference management in MIMO systems;
- Full-duplex MIMO and its role in 6G;
- Millimeter-wave and terahertz MIMO technologies;
- Channel modeling and estimation techniques in MIMO for 5G and beyond;
- Multi-user MIMO for dense wireless environments;
- Field trials, testbeds, and real-world applications of advanced MIMO systems;
- Integration of MIMO with edge computing and AI-driven networks.

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### Deadline for manuscript submissions

15 July 2026



## Electronics

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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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