

Special Issue

Transmit and Receive Techniques for Next Generation Massive MIMO Systems

Message from the Guest Editors

In this Special Issue, we are interested in high-quality submissions that mainly highlight emerging centralized and distributed massive MIMO approaches for future wireless networks. 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;
- Cooperative cell-free massive schemes;
- Distributed and centralized transmit and receive schemes;
- Channel modeling, estimation, and tracking for massive MIMO systems;
- Physical layer security in the context of massive MIMO systems;
- Reconfigurable and large intelligent surfaces;
- Energy-harvesting techniques for massive MIMO systems;
- SWIPT techniques in massive MIMO systems;
- NOMA schemes for massive MIMO and millimeter wave systems.

Welcome to submit your latest researches to our Special Issue!

Guest Editors

Prof. Dr. Adão Silva

Dr. Daniel Castanheira

Dr. Rui Dinis

Deadline for manuscript submissions

closed (30 November 2022)



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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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