

Special Issue

MIMO System Technology for Wireless Communications

Message from the Guest Editor

With the commercialization of 5G, 6G has become a hot research topic in both academia and industry. From 3G to 5G, multi antenna (MIMO) technology has played an important role. It is also a key enabling technology for 6G to meet the key performance indicators, such as high-frequency spectral efficiency, a high peak data rate and ultra-high reliability. At present, the research on 6G multi antenna technology includes cellular free large-scale MIMO, reconfigurable intelligence surface (RIS) wireless communication, phased array communication, etc. This Special Issue focuses on the research of multi antenna technology in 6G, mainly including, but not limited to, the following directions:

- Massive MIMO;
- Cell-free massive MIMO;
- mmWave/TeraHerz massive MIMO;
- Reconfigurable intelligence surfaces.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2023)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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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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