Special Issue

Massive MIMO Systems for 5G and beyond Networks

Message from the Guest Editors

This Special Issue is aimed at addressing issues that are involved in the analysis, algorithms, design, and implementation of the different MIMO and beamforming techniques designated to improve wireless channel capacity in the presence of scattering, multipath and fading, and the immunity of the link to interferences. This includes:

- Indoor and outdoor propagation scenarios;
- Selective fading;
- Space, time and frequency diversity techniques;
- MIMO and Massive MIMO;
- Beamforming and spatial filtering (analog and digital);
- Interference cancellation;
- Antenna arrays;
- Millimeter and terahertz wave technology;
- Terrestrial networks;
- Unmanned Aerial Vehicle (UAV) and Flying Ad hoc networks (FANET);
- Satellite communications;
- The sixth generation (6G) mobile network;
- Machine Learning methods for wireless networks.

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closed (15 September 2023)



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About the Journal

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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

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