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Massive MIMO Systems for 5G and beyond Networks

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Deadline for manuscript
submissions:

closed (15 September 2023)

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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Special Issue



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Message from the Editor-in-Chief

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