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Transmit and Receive Techniques for Next Generation Massive MIMO Systems

Guest Editors:

Prof. Dr. Adão Silva

Instituto de Telecomunicações (IT) and Departamento de Eletrónica, Telecomunicações e Informática (DETI), University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Daniel Castanheira

Instituto de Telecomunicações and DETI, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Rui Dinis

 Faculty of Sciences and Technology, Universidade Nova, 2829-516 Caparica, Portugal
Instituto de Telecomunicações, 1049-001 Lisboa, Portugal

Deadline for manuscript submissions:

closed (30 November 2022)

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.

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Specialsue







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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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