

Special Issue

Cooperative Communication in 5G-and-Beyond Networks

Message from the Guest Editors

This Special Issue is seeking high-quality submissions that highlight emerging applications and address recent breakthroughs in the design and implementation of advanced cooperative approaches in the context of mmWave communication. The topics of interest include, but are not limited to, the following:

- Cooperative communications in 5G networks;
- Device-to-device (D2D) relaying;
- Cooperative MIMO;
- Cooperative communications in optical wireless communications;
- Cooperative communications in acoustic wireless communications;
- Backscattering-based cooperative communications;
- Cooperative communications based on reconfigurable intelligent surfaces;
- Machine-learning algorithms for cooperative communications;
- Physical-layer security for cooperative networks;
- Simulation tools, benchmarks and testbeds for cooperative systems.

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Deadline for manuscript submissions

closed (30 November 2023)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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