

Special Issue

5G and Next-Generation Communication Technologies

Message from the Guest Editors

This Special Issue aims to take a "Look Back and Look Forward" approach to advance 5G and next-generation wireless communication technologies to meet the ever-increasing demands for higher data throughput, lower latency, massive connectivity, higher reliability, seamless user experiences, and new use cases. We encourage submissions covering, but not limited to, the following topics:

- 5G and next-generation radio access networks (RANs);
- 5G and next-generation physical-layer techniques;
- 5G and next-generation spectrum management and sharing;
- 5G and next-generation network management and control;
- Experience and lessons with 5G communication technologies;
- New AI-empowered techniques for next-generation wireless communication;
- New use cases for next-generation wireless communication;
- Standardization and regulation for next-generation wireless communication;
- Testbeds and tools for next-generation wireless communication;
- Vision for next-generation wireless communication.

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About the Journal

Message from the Editor-in-Chief

Network provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

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