

# Special Issue

## Performance Criteria for Advanced Wireless Communications

### Message from the Guest Editor

Advanced wireless communications rely on specific performance criteria to ensure efficient and reliable operation. These performance criteria are fundamental for evaluating and improving the effectiveness of advanced wireless communication systems, ensuring that they meet the demands of modern connectivity requirements. We invite submissions for papers focusing on performance criteria for advanced wireless communications. Topics may include but are not limited to the following:

- Novel performance evaluation methods and metrics for wireless communication systems.
- Performance analysis and optimization techniques for 5G and beyond networks.
- Quality of Service (QoS) and Quality of Experience (QoE) considerations in wireless communication.
- Performance enhancement through advanced antenna technologies and beamforming.
- Energy efficiency and sustainability metrics for wireless networks.
- Security and reliability aspects influencing performance in wireless communications.

We welcome original research articles, review papers, and case studies addressing these and related topics. Please submit your contributions by following the guidelines provided.

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### Guest Editor

Dr. Seyeong Choi

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### Deadline for manuscript submissions

31 July 2026



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## About the Journal

### Message from the Editor-in-Chief

I would like to introduce the new, online, and open access journal *Telecom*. The purpose of *Telecom* is to publish high-quality research papers as well as review articles that address recent advances in communications technology. We invite researchers to contribute original papers describing applications and experiences in emerging trends of all fields of telecommunications engineering. *Telecom* also welcomes Special Issue proposals from academics and industrial researchers. We aim to facilitate more collaboration between scientists and engineers around the world, such that they will produce their innovative ideas and submit their cutting-edge technologies to *Telecom*. We anticipate the receipt of your contributions to *Telecom*, and we welcome your comments and ideas on how to improve this journal.

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### Editor-in-Chief

Prof. Dr. Sotirios K. Goudos

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