



telecom



an Open Access Journal by MDPI

Performance Criteria for Advanced Wireless Communications

Guest Editor:

Dr. Seyeong Choi

Department of Information and
Communication Engineering,
Wonkwang University, Iksan-si
54538, Republic of Korea

Deadline for manuscript
submissions:

1 March 2025

Message from the Guest Editor

Dear Colleagues,

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.



mdpi.com/si/197688

Special Issue



telecom



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sotirios K. Goudos

Department of Physics, Aristotle
University of Thessaloniki, 54124
Thessaloniki, Greece

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **ESCI (Web of Science)**, **Scopus**, and **other databases**.

Journal Rank: CiteScore - Q2 (*Computer Networks and Communications*)

Contact Us

Telecom Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/telecom
telecom@mdpi.com
[X@Telecom_mdpi](https://twitter.com/Telecom_mdpi)