Special Issue

Advanced 5G and Beyond Networks

Message from the Guest Editors

We warmly invite you to submit your research articles
and surveys to this Special Issue "Advanced 5G and
beyond Networks". This Special Issue is dedicated to a
diverse array of research topics related to B5G,
including, but not limited to, the following:

- Emerging standards, architectures, and protocols for
  future-generation wireless systems.
- Internet of things (IoT) and machine-to-machine (M2M)
  communication in 5G and beyond.
- Edge computing and fog computing for wireless
  infrastructures.
- Artificial intelligence (AI) and machine learning (ML) in
  future wireless systems.
- Ultra-reliable low-latency communication (URLLC) for
  mission-critical applications.
- Energy-efficient and sustainable wireless
  communication solutions.
- Security and privacy considerations in advanced
  wireless systems.
- Network slicing and virtualization for flexible and
  scalable wireless infrastructures.

Guest Editors

Dr. Mohammad Rajiullah

Prof. Dr. Xun Zhang

Dr. Hisham Kholidy

Deadline for manuscript submissions

31 December 2025

Future Internet

mdpi.com/journal/
futureinternet

MDPI

About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

Author Benefits

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

High Visibility:
indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Computer Networks and Communications)