



QoS in Wireless Sensor Network for IoT Applications

Guest Editor:

Prof. Dr. Pascal Lorenz
Network and
Telecommunication Research
Group, University of Haute-
Alsace, 68008 Colmar, France

Deadline for manuscript
submissions:
closed (31 August 2025)

Message from the Guest Editor

This Special Issue intends to invite scholars, researchers, engineers, and other innovators to collectively show their state-of-the-art knowledge and their cutting-edge innovations in QoS in Wireless Sensor Network for IoT Applications. Theoretical investigation and prototype implementation-based studies are particularly welcomed. Topics of interest include, but are not limited to:

- Modelling and improving QoS in WSN for IoT applications;
- QoS-based routing protocols in WSN;
- QoS in smart grid applications;
- QoS differentiation management in WSN for IoT applications;
- Metrics of QoS in WSN for IoT applications;
- Implementation of QoS in WSN for IoT applications;
- QoS in lightweight IoT applications;
- QoS in cloud-based IoT applications;
- QoS in database management;
- Sustainable QoS solutions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari

Department of Engineering and
Architecture, University of Parma,
Parco Area delle Scienze, 181/A,
43124 Parma, Italy

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.

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)

Contact Us

Future Internet Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/futureinternet
futureinternet@mdpi.com
[X@FutureInternet6](https://twitter.com/FutureInternet6)