Special Issue

Advanced Quality of Service Approaches in Edge Computing

Message from the Guest Editors

The topics of interest of this Special Issue include, but are not limited to:

- QoS-aware architectures for Edge Computing systems.
- QoS-driven design of edge-based applications and services.
- QoS requirements for verticals based on Edge Computing.
- QoS-oriented resource allocation for Edge Computing systems and mobile networks.
- QoS-driven orchestration and migration of services in Edge Computing systems.
- Artificial Intelligence for QoS in Edge Computing systems.
- QoS-aware Network Function Virtualization and Software-Defined Networking for Edge Computing.
- Network slicing approaches for QoS in Edge Computing systems.
- Modeling and simulation of QoS in Edge Computing systems.
- Performance evaluation of Edge Computing-based applications and services.
- Performance evaluation of Edge Computing-enabled networks.
- Real experiments and testbeds of Edge Computing systems.

Guest Editors

Dr. Giovanni Nardini

Department of Information Engineering, University of Pisa, Largo Lucio Lazzarino 1, 56122 Pisa, PI, Italy

Dr. Carlo Puliafito

Department of Information Engineering, University of Pisa, Largo Lucio Lazzarino 1, 56122 Pisa, PI, Italy

Deadline for manuscript submissions

closed (30 June 2022)

IoT

IoT

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Amiya Nayak

School of Electrical Engineering & Computer Science, University of Ottawa, 800 King Edward Avenue, Ottawa, ON K1N 6N5, Canada

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.8 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the second half of 2024).

Journal Rank:

CiteScore - Q1 (Computer Science (miscellaneous))

MDPI