



IoT

an Open Access Journal by MDPI

Advanced Quality of Service Approaches in Edge Computing

Guest Editors:

Dr. Giovanni Nardini

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

giovanni.nardini@unipi.it

Dr. Carlo Puliafito

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

carlo.puliafito@ing.unipi.it

Deadline for manuscript
submissions:

30 June 2022

Message from the Guest Editors

Dear Colleagues,

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.



mdpi.com/si/88892

Guest Editors

Special Issue