



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

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)

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