Software Defined Networks in IoT Environments

Guest Editors:

Dr. Miguel García-Pineda
Computer Science Department, University of Valencia, 46100 Valencia, Spain

Dr. Jaume Segura-Garcia
Department of Computer Science, ETSE, Universitat de València, 46100 Burjassot, Valencia, Spain

Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

This Special Issue on "Software-Defined Networks in IoT environments" aims to reflect recent developments in software-defined networks in IoT and to present new advances in software-defined networks that enable the development of future IoT networks. Submissions are expected to focus on theoretical aspects and applications of software-defined networks in IoT environments. New ideas proposing disruptive approaches are also welcome.

Topics of interest include but are not limited to the following areas:

- Software-defined network (SDN) architectures and design in IoT;
- Network function virtualization (NFV) architectures and design in IoT;
- Hardware system design for SDN-NFV in IoT;
- SDN-powered mobile edge computing;
- Softwarization of IoT devices;
- IoT-enabling technologies;
- IoT security with SDN;
- Edge and fog computing in IoT;
- Case studies in IoT–SDN.

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us