## **Special Issue**

# Software Defined Networking for IoT

#### Message from the Guest Editors

We are inviting contributions in the following areas, as well as others that are related to software-defined communications (e.g., Software Defined Radios):

- IoT applications using Software Defined Network control and management
- Architectures for Software Defined IoT networks
- South-bound protocols for network control and state collection
- SDN controllers for IoT networks
- In-band collection of network state
- Centralised algorithms for network control and optimisation
- Virtualisation and slicing of IoT networks to implement multi-tenancy: resource management algorithms and network multiplexing techniques
- Low-cost Software Defined Radios for IoT devices.
- SD-WAN for IoT deployment

#### **Guest Editors**

Dr. Victor Cionca

Computer Science Department, Munster Technological University, T12 P928 Cork, Ireland

Dr. Sagib Rasool Chaudhry

Computer Science Department, Munster Technological University, T12 P928 Cork, Ireland

#### Deadline for manuscript submissions

closed (15 November 2022)



loT

an Open Access Journal by MDPI

CiteScore 8.5
Tracked for Impact Factor



mdpi.com/si/104338

ЮT

MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 iot@mdpi.com

mdpi.com/journal/ loT





loT

an Open Access Journal by MDPI

CiteScore 8.5
Tracked for Impact Factor



### **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))

