Special Issue

SDN Networks for Modern Communication Systems

Message from the Guest Editors

This Special Issue will cover the broad range of research problems associated with SDN/NFV networks.

Researchers are invited to submit novel contributions in, but not limited to, the following topics:

- Structure of SDN networks to assist 5G systems
- Controller to controller communication
- Clustering of SDN networks
- Physical and logical implementation
- Controller placement and allocations problems
- System-level integration with 5G systems
- Traffic management of SDN based networks
- Performance optimization of SDN networks
- Performance evaluation of current existing SDN controllers
- Security issues/analysis of SDN networks
- NFV techniques, methods, innovations
- NFV/SDN to assist 5G network slicing
- Al algorithms for assisting SDN networks

Guest Editors

Dr. Ammar Muthanna

Prof. Robert Newman

Dr. Abdelrahman Abuargoub

Dr. Abdelhamied Ashraf Ateya

Deadline for manuscript submissions

closed (30 September 2020)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/37917

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

