

## 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
- AI algorithms for assisting SDN networks

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### Guest Editors

Dr. Ammar Muthanna

Prof. Robert Newman

Dr. Abdelrahman Abuarqoub

Dr. Abdelhamied Ashraf Ateya

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### Deadline for manuscript submissions

closed (30 September 2020)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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