

## Special Issue

# Network Management: Advances and Opportunities

### Message from the Guest Editors

In this context, the networking industry developed multiple networking and data sharing technologies, such as peer to peer networking (P2P), grid computing, cloud computing, fog computing, edge computing, dew computing, and IoT. With the development of the smart cities concept, smartphones can be connected to other devices to form an ecosystem of smart devices. Similarly, software-defined networking (SDN) and network function virtualization (NFV) technology are vital in providing platform-independent shared storage platforms for users. If we observe closely, we can see that the main purpose of these technologies is to improve network accessibility to a shared pool of resources and the ease of network management. The purpose of this special issue is to provide a platform for researchers to share their research experiences, both theoretical and practical, in defining the issues, challenges, opportunities, and proposed solutions to address a wide range of network resource management challenges. We are looking for contributions in the best interest of the network research community.

### Guest Editors

Prof. Dr. Jemal Abawajy

Dr. Aaqif Afzaal Abbasi

Dr. Amir Sinaeepourfard

### Deadline for manuscript submissions

closed (30 August 2021)



## Electronics

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

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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