



## Network Management: Advances and Opportunities

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### 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.





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## Message from the Editor-in-Chief

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