



Network Slicing

Guest Editors:

Dr. Bin Han

Division of Wireless
Communication and Radio
Positioning, University of
Kaiserslautern, Kaiserslautern,
Germany

Prof. Dr. Simon Pietro Romano

Department of Electrical
Engineering and Information
Technology, University of Napoli
Federico II, Naples, Italy

Prof. Dr. Patrick Seeling

Department of Computer
Science, Central Michigan
University, Mount Pleasant, MI
48859, USA

Deadline for manuscript
submissions:

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Message from the Guest Editors

Network slicing, as the most significant enabling technology of the 5G era, allows multiple logical networks (network slices) to share the same telecommunication network infrastructure. It brings to 5G networks enhancements in flexibility, resource efficiency, and security; and thereby identifies 5G with a capability of specialization with respect to highly heterogeneous service types. We solicit original papers in areas including but not limited to:

- Architectural design of network slicing for industrial verticals;
- End-to-end network slicing;
- Energy efficiency of sliced networks;
- Machine learning and artificial intelligence for network slicing;
- Network slicing framework for the integration of terrestrial and non-terrestrial networks;
- Network slicing with heterogeneous radio access technologies;
- New business models in network slicing;
- Privacy and security in network slicing;
- Resource provisioning, orchestration, and management for network slicing;
- Service-level agreement design for sliced networks;
- Sliced network operation and management;
- Technologies of software-defined networks and network function virtualization.

This is a joint special issue with *Network*.





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Prof. Dr. Flavio Canavero

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

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
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