



New Trends in SDN/NFV Architectures and Routing Solutions

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Deadline for manuscript
submissions:

closed (30 October 2021)

Message from the Guest Editors

Submissions to this Special Issue on “New trends in SDN/NFV architectures and routing solutions” are solicited to represent a snapshot of the field’s development by covering a range of topics that include but are not limited to new protocols, algorithms, solutions, and applications in the following areas:

- Intra- and inter-domain routing solutions based on SDN architectural principles
- Protocols novel in-band SDN control and telemetry channels
- Hybrid SDN/NFV network architectures
- Routing solutions based on the programmability of the control and/or data planes
- Offloading techniques of control and data plane functions
- AI/ML-based routing algorithms
- SDN-based network monitoring
- Design and implementation of hybrid programmable data planes
- Advanced packet manipulation and scheduling in programmable data planes
- SDN-based control and management of multi-layer networks
- Intent-based SDN protocols and architectures
- Novel architectures for function placement and orchestration in SDN/NFV networks





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Message from the Editor-in-Chief

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