Special Issue

Network, Compute, and Storage Management Using Software Defined Environments (SDEs)

Message from the Guest Editors

SDEs are at early stage of development and further investigation of these emerging technologies is warranted. This special issue will focus on the theme "Network, Compute, and Storage Management using SDEs" . We invite researchers and practitioners to submit papers describing original, previously unpublished work, not currently under review by another conference, workshop, or a journal on all topics related to SDEs. Topics of interest include, but are not limited to: Topics:

- Novel applications for SDN
- High level programming languages and APIs for SDN
- Software Defined Network Management Systems
- Intent based programming APIs for SDN
- Software-defined datacenter management
- Software Defined Cloud (SDC)
- Network monitoring using SDN
- Virtualized network functions
- Novel architectures for SDN and NFV
- Software-Defined Infrastructures (SDI)
- Software Defined WAN (SD-WAN)
- Novel solutions for security issues of SDN/NFV-based networks
- Software Defined Servers and Virtualization
- Performance evaluation of Software Defined Networking systems

Guest Editors

Prof. Dr. Douglas Comer
Purdue University, Department of Computer Science, West Lafayette, IN, USA

Mr. Adib Rastegarnia
Purdue University, Department of Computer Science, West Lafayette, IN, USA

Deadline for manuscript submissions

closed (30 June 2019)

MDPI

Future Internet

About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Computer Networks and Communications)