Call for Papers for ICCMIT 2017

Special Session on:

"Software Defined Networking and Network Function Virtualization"

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Objectives and Motivation

Software Defined Network (SDN) and Network Function Virtualization (NFV) as the latest trending topics in wired and the wireless networking fields are raising interested among the academic and industrial communities. SDN and NFV enable designing flexible, scalable, configurable and reliable network functions for future networks, by leveraging the software advantages in control and management planes. This special session focuses on the challenges and solutions of the emerging technologies in software-defined networking as well as network function virtualization.

Scope and Interests

The session aims to bring together experts from various multidisciplinary industries and academia to share their ideas on the challenges of the emerging technologies for SDN and NFV. In this special session, the technical topics of interest include, but are not limited to

- Architectures of software defined networks
- Applications and Use cases of SDN/NFV
- Theoretical foundations of SDN/NFV
- Service orchestration
- Reliability of virtualized network functions
- Performance evaluation and Simulation of SDN and NFV
- Deployment challenges
- Resource allocation and management in SDN
- Standardization efforts and Industrial experiments
- Network controller and Rules design
- OpenFlow and other SDN languages
- APIs and "North-bound" interfaces
- Network management, Performance monitoring and Security
- Tools for Development, Testing and Debugging
- SDN/NFV in Data centers
- Other Related Topics including Cloud/Edge/Fog Computing

Paper Submission

All instructions and templates for submission can be found in the ICCMIT 2017 website: http://www.iccmit.net/. Please, contact the special session organizer if you are planning to submit any paper. The accepted papers will be published by IEEE and it will appear on IEEE-Xplore. Also, the best articles will be invited to be published again after expansion as book chapter in IGI Book as well as Journal of Information Retrieval "ACM Index journal".

Important Dates

Paper abstract submission:	February 15, 2017
Notification of acceptance:	February 28, 2017
Final paper submission and author's camera ready	March 7, 2017
Conference Dates:	April 3-5, 2017