



Call for Papers

2017 International Conference on Networking and Network Applications (NaNA2017)
Oct.16-19, 2017, Kathmandu City, Nepal

<http://www.nana-conference.org/>

Welcome to the 2017 International Conference on Networking and Network Applications (NaNA2017)! The conference seeks papers on all areas of the design and use of the future high performance networks. Topics of interest include, but are not limited to:

Track 1: Wireless Networks

- 5G and Beyond
- Wireless ad hoc, mesh and delay tolerant networks
- Cognitive wireless Networks
- Wireless sensor networks
- Mobile internet and mobile social Network
- Wireless vehicle Networks
- Emerging wireless/mobile applications
- Security & Privacy in wireless networks
- Physical layer and cross-layer security methods
- Signal processing for wireless communications

Track 3: Network Management, Monitoring, and Automation

- Network management and visualization
- Network monitoring and industrial tools and technologies
- Next generation network administration and industrial challenges
- Disaster readiness and management
- Network automation

IMPORTANT DATES:

Full paper submission deadline: June 1, 2017

Acceptance Notification: July 1, 2017

Camera Ready Deadline: July 20, 2017

Registration Due: July 20, 2017

Conference Date: Oct.16-19, 2017

Track 2: Wired Networks and Data Center (DC) Networks

- Novel architectures and technologies for wired networks
- Wired network survivability
- Wired network control and management
- Advances in routers and switches
- Security & Privacy in wired networks
- Convergence of wired and wireless networks
- DC network architecture & protocols
- DC Storage architecture

Track 4: Network Applications

- Architecture and systems design for Internet of Things (IoTs)
- IoT applications and services
- End to End / Machine to Machine (M2M) protocols
- Crowd-sourcing and opportunistic IoT
- Innovative algorithms and data analysis techniques for IoTs
- Fundamentals of cloud computing
- Cloud architectures & cloud storage technologies
- Cloud energy efficiency
- Mobile & social cloud
- Big Data theory, applications and challenges
- Big Data placement, scheduling, and optimization
- Big Data design, models and algorithms
- Big Data protection and integrity
- Deployments, test-beds and field trials

Excellent papers selected from NaNA 2017 will be recommended to suitable SCI journals as follows:

Elsevier Vehicular Communications (Confirmed, SCI, IF: 6.42); World Wide Web Journal (SCI-E, IF: 1.539);

Journal of Information Science and Engineering (SCI-E, IF: 0.392); Mobile Information Systems (SCI-E, IF: 1.462);

Please refer to NaNA web for details: <http://www.nana-conference.org/>



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