



Call for Papers

2019 International Conference on Networking and Network Applications (NaNA2019)

October 10 - 13, 2019, Daegu City, Korea

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

Welcome to the 2019 International Conference on Networking and Network Applications (NaNA2019)! 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, 2019

Acceptance Notification: July 1, 2019

Camera Ready Deadline: July 20, 2019

Registration Due: August 15, 2019

Conference Date: October 10-13, 2019

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 dataanalysis 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 2019 will be recommended to some suitable SCI journals as follows:

Computer Communications (SCI); Wireless Communications and Mobile Computing (SCI-E); Journal of Information Science and Engineering (SCI-E); etc.

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

