



Call for Papers

2022 International Conference on Networking and Network Applications (NaNA2022)

August 19 - 22, 2022, Urumchi City, China

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

Welcome to the 2022 International Conference on Networking and Network Applications. 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, 6G 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
- Molecular Communication and Nanonetwork

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
- Network Control Method

Paper Submission Deadline: Extend May 1, 2022

Acceptance Notification: May 15, 2022

Camera Ready Deadline: June 1, 2022

Registration Deadline: June 15, 2022

Conference Date: August 19-22, 2022

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: Networks 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 2022 will be recommended to suitable SCI journals as follows: Journal of Information Science and Engineering and other journals.

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

NaNA 2022 Virtual Presentation Option

Due to the concern of COVID-19, NaNA 2022 will provide online presentation option for authors who cannot or choose not to attend NaNA 2022 physical.

