



Call for Papers

**2026 International Conference on Networking and Network Applications
(NaNA 2026)**

August 13-16, 2026, Macau, China

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

Welcome to the 2026 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 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 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

Track 4: Network Applications

- Architecture and Systems Design for Internet of Things (IoT)
- IoT Applications and Services.
- End to End / Machine to Machine (M2M) Protocols
- Crowd-Sourcing and Opportunistic IoT
- Innovative Algorithms and Data Analysis Techniques for IoT
- 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

Track 5: AI/ML in Networks

- AI/ML Enabled Communications
- AI/ML in Networking
- AI/ML for Network Security
- AI/ML for Network Management
- Test Bed and Use Cases for AI/ML-based Network Applications

Organizing Committee

General Co-Chairs:

Wanlei Zhou, City university of Macau, Macau, China
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Steering Chairs:

Pin-Han Ho, University of Waterloo, Canada
Xiaohong Jiang, Future University Hakodate, Japan
Yulong Shen, Xidian University, China

Important Dates

Paper Submission Deadline: April 6, 2026

Acceptance Notification: May 6, 2026

Camera Ready Deadline: May 21, 2026

Registration Deadline: June 30, 2026

Conference Date: August 13-16, 2026



澳門城市大學
Universidade da Cidade de Macau
City University of Macau



西安电子科技大学
XIDIAN UNIVERSITY



西安邮电大学
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