



Call for Papers

2025 International Conference on Networking and Network Applications (NaNA2025)

August 8-11, 2025, Tashkent City, Uzbekistan

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

Welcome to the 2025 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, Industrial Tools and Technologies

- Next Generation Network Administration and Industrial Challenges
- Disaster Readiness and Management
- Network Automation
- Network Control Method

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

Track 5: AI/ML in Networks

- AI/ML in Networking
- AI/ML for Network Security
- AI/ML for Network Management
- Deployments, Test-beds and Field Trials
- Test Bed and Use Cases for AI/ML-based Network Applications

Track 6: Industrial Control Networks Security

- Intrusion and Anomaly Detection
- Forensics and Diagnostics for Security
- Network Segmentation and Access Control
- Vulnerability Discovery and Risk Assessment
- Analysis of Network Protocols and Source Code
- Safety & Security

Organizing Committee

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Achille Pattavina, Politecnico di Milano, Italy
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Steering Chairs:

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Xiaohong Jiang, Future University Hakodate, Japan
Yulong Shen, Xidian University, China

Important Dates

Paper Submission Deadline: April 26, 2025

Acceptance Notification: May 16, 2025

Camera Ready Deadline: May 31, 2025

Registration Deadline: June 20, 2025

Conference Date: August 8-11, 2025



**FUTURE UNIVERSITY
HAKODATE**



**MINISTRY OF
DIGITAL TECHNOLOGIES OF
THE REPUBLIC OF UZBEKISTAN**



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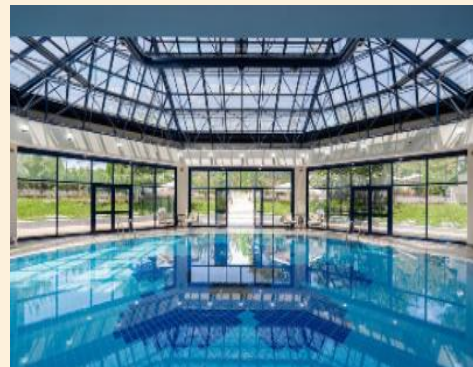
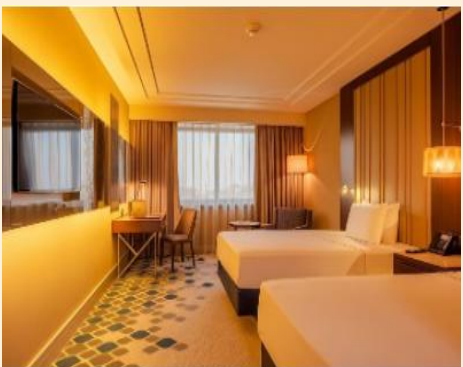
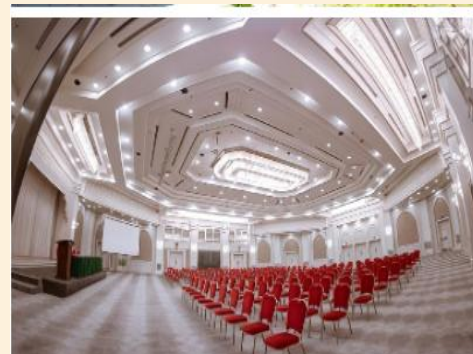
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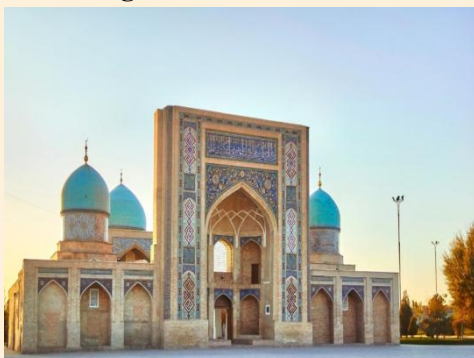
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International Hotel Tashkent

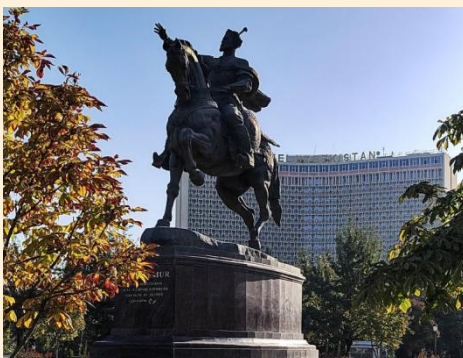
NaNA2025 International Conference will be held at International Hotel Tashkent from August 8-11, 2025. Welcome to International Hotel Tashkent. International Hotel Tashkent is located close to the center, but away from traffic. This makes it easy to reach main city attractions on foot. In a room, there is everything you need for a stay: AC, TV, hair dryer and mini-bar. Benefit from a hotel massage services, a sauna, a gym and an indoor pool. Along with buffet-style breakfast, we make freshly brewed coffee and omelette with additions of your choice. If you travel around Tashkent by metro, there is a metro station Bodomzor right in front of the hotel. If you drive yourself, park a car by the hotel free of charge. UzExpocentre and International Business Center are 10-minutes away from the hotel. Take a 20-minutes ride to the railway station if you depart from there. If you arrive at Tashkent International Airport, you can get to the hotel by taking a transfer.



Surrounding Tourist Attractions



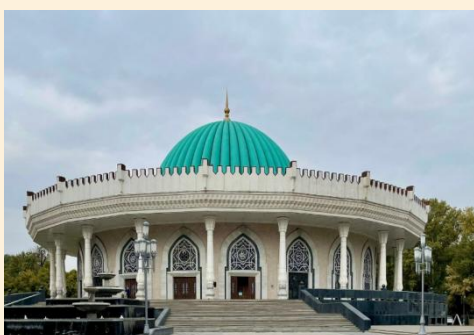
Hazrati Imom



Amir Temur Maydoni



Tashkent TV Tower



**Temuriylar Tarixi Davlat
Muzeyi**



**The Sacred Heart of Jesus
Cathedral**



The Minor Mosque