



## 22nd International Conference on Network and Service Management

*Evolving Network and Service Management: From Automation to  
Agentic Intelligence*

Alcalá de Henares (Madrid), Spain // 26 - 30 October, 2026

### CALL FOR PAPERS

The 22nd International conference on Network and Service Management (CNSM) is inviting authors to submit original contributions to network and service management research. CNSM is a selective single-track conference that covers all aspects of network and service management, pervasive systems, enterprises, and cloud computing environments. In particular, CNSM 2026 will focus on **Evolving Network and Service Management: From Automation to Agentic Intelligence**.

Papers accepted and presented at CNSM 2026 will be submitted for inclusion into IEEE Xplore, subject to meeting IEEE Xplore's scope and quality requirements. Authors of selected papers accepted for publication in the CNSM 2026 proceedings will be invited to submit an extended version of their papers to the IEEE Transactions on Network and Service Management journal.

#### Topics of Interest (but not limited to)

##### Technologies

- Communication Protocols
- Middleware
- Overlay Networks
- Peer-to-Peer Networks
- Technologies for Computing Continuum
- 5G/6G Networks
- Federated and Distributed Learning
- Generative AI and Large Language Models
- Green and Sustainable Networking
- Information Visualization
- Software-Defined Networking
- Monitoring and Measurements
- Multi-Access Edge Computing
- Network Function Virtualization
- Orchestration
- Operations and Business Support Systems
- Control and Data Plane Programmability
- Distributed Ledger Technology
- Digital Twins for Networks and Services
- Reinforcement Learning
- Secure and Dependable Networking

##### Service Management

- Multimedia Services
- Content Delivery Services
- Cloud/Edge Computing Services
- Data Services
- Internet Connectivity and Internet Access Services
- Internet of Things Services
- Security Services
- Context-Aware Services
- Information Technology Services
- Service Assurance

##### Functional Areas

- Fault Management
- Configuration Management
- Accounting Management
- Performance Management
- Security Management

##### Management Paradigms

- Centralized Management
- Hierarchical Management
- Distributed Management
- Federated Management
- Autonomic and Cognitive Management
- Policy- and Intent-Based Management
- Model-Driven Management
- Pro-active Management

- Energy-aware Management
- QoE-Centric Management

##### Methods

- Artificial Intelligence and Machine Learning
- Mathematical Logic and Automated Reasoning
- Optimization Theories
- Control Theory
- Probability Theory, Stochastic Processes, and Queuing Theory
- Artificial Intelligence and Machine Learning
- Evolutionary Algorithms
- Economic Theory and Game Theory
- Monitoring and Measurements
- Data Mining and (Big) Data Analysis
- Computer Simulation Experiments
- Testbed Experimentation and Field Trials
- Software Engineering Methodologies

#### Important Dates

##### Paper Submission:

15 June 2026

##### Rebuttal Period:

19-21 August 2026

##### Acceptance Notification:

26 August 2026

##### Camera Ready due:

14 September 2026

#### Technical Program Co-Chairs

Molka Gharbaoui, Scuola Superiore Sant'Anna, Italy

Mohamed Faten Zhani, King Fahd University of Petroleum and Minerals, Saudi Arabia

#### General Co-Chairs

Elisa Rojas, Universidad de Alcalá, Spain

Jaime Galán-Jiménez, University of Extremadura, Spain

#### Paper Submission

Authors are invited to submit original contributions that have not been published or submitted for publication elsewhere. Papers should be prepared using the IEEE 2-column conference style and are limited to 9 pages including references (full papers) or 5 pages including references (short papers). Papers must be submitted electronically in PDF format through EDAS at <https://edas.info/N35030>

Papers exceeding page limits, multiple submissions, and self-plagiarized papers will be rejected without further review. All other papers will get a thorough single-blind review process, followed by a rebuttal phase.

For further information, please check <http://www.cnsm-conf.org/2026/>