IEEE INTERNATIONAL CONFERENCE ON CLOUD NETWORKING

1—3 November 2023
New York Area, USA

CALL FOR PAPERS

Authors are invited to submit original contributions that have not been published or submitted for publication elsewhere. Submissions must be in IEEE single-spaced double-column style with a length limitation of 8 pages (including title, abstract, all figures, and tables) for full papers (oral presentation), and 4 pages for short papers (poster and technical demonstration papers), both excluding references (maximum 1 additional page for references). Accepted papers will be published in IEEE Xplore.

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Important Dates

Abstract Registration	June 23, 2023
Paper Submission	~~June 30, 2023~~ July 31, 2023
Acceptance Notification	September 01, 2023
Camera Ready Papers Due	September 22, 2023

The Conference topics include (but are not limited to):

CLOUD NETWORK ARCHITECTURE

- Multi-Cloud federation and Hybrid Cloud Infrastructure
- Reliability of Data Center Network and Architecture
- Mobile Cloud Networking
- Slicing and RAN Virtualization (SD-RAN, Cloud RAN, vRAN, OpenRAN)
- Programmable Data Planes and Smart-NIC design
- SDN/NFV and Virtualization of Network Equipment
- Architectures to Enable AI/ML

RESOURCE MANAGEMENT

- Data Center and Cloud-native Networks
- Intra-Cloud vs. Inter-Cloud Management
- Energy-Efficient Data Centers and Networks
- Resource optimization and Management
- Traffic Characterization and Measurements
- Data Flow Management and Load Balancing
- Storage Management
- AI/ML-assisted Resource Management and Orchestration

CLOUD SUPPORTED SERVICES

- Big Data Analytics
- Vehicular Cloud Computing
- Network Connectivity Services
- Unified User and Machine Mobility Management
- Content and Service Distribution
- Edge Computing
- Location-based Services
- Performance Enhancement of Cloud Applications

CLOUD SECURITY & PRIVACY

- Cloud Data Provenance and Data Loss Protection
- Cloud Sovereignty
- Cloud Storage Security
- Cloud Application Security
- Intrusion - Detection/Prevention systems
- Firewall and Deep Packet Inspection systems
- AI/ML for Cloud Security
- Cloud Computing Privacy

Submit a Paper: https://edas.info/N31028

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