

ICUFN 2026

July 7(Tue.) ~ 10(Fri.), 2026, Milan, Italy

The 17th International Conference on Ubiquitous and Future Networks

Paper Submission Deadline: **Feb. 13, 2026**

<https://icufn.org>

CALL FOR PAPERS

During the last decade, we have witnessed rapid developments in various networking, computing, and AI technologies, and many forms of networks and systems have become essential parts of our daily lives. With the proliferation of B5G/6G, artificial intelligence, IoT, and future wireless technologies, there is a fast-growing interest in ubiquitous and future networks. Building on the success of the last 16 years, the 17th International Conference on Ubiquitous and Future Networks (ICUFN 2026) aims to address advances in research on ubiquitous and future networks, covering topics ranging from fundamental technologies to emerging applications and test-

bed developments. ICUFN 2026 solicits original, unpublished contributions in all aspects of ubiquitous and future networking and systems. Short papers presenting early-stage research, position papers proposing new directions, and industry contributions are also welcome. The conference is organized by KICS. Accepted and presented papers will be published in the ICUFN 2026 Conference Proceedings with an assigned ISBN and included in the IEEE Xplore Digital Library. Extended versions of selected papers will be considered for publication in SCI(E)-indexed international journals.

Conference Tracks and Topics are

Track 1: AI and Its Applications

- AI/ML/DL for Mobile Communications, Networking, and IoT
- Federated Learning, Edge Intelligence, and On-device AI
- AI for Cybersecurity, Intrusion Detection, and Trust Management
- AI for Optimization, Resource Allocation, and Cross-layer Design
- AI for Cloud, Fog, and Big Data Analytics
- AI-driven Services for Healthcare, Smart Grid, Smart Cities, and e-Health
- AI for Autonomous Vehicles, CPS, AR/VR/MR, and Metaverse
- Computational Intelligence and Machine Learning Applications

Track 2: Communications and Networks for B5G and 6G

- Wireless and Communication Networks (5G, B5G, 6G, PS-LTE, LTE-R, LTE-A)
- Cognitive Radio and Dynamic Spectrum Access
- WLAN, WPAN, Ad-hoc, Mesh, and Small Cell Networks
- Heterogeneous Networks and Interference Management
- Cooperative and Collaborative Communications
- Radio Resource Management, Cross-layer Optimization
- Terahertz, Optical Wireless Communications (OWC, VLC, IR)
- Satellite and Non-Terrestrial Networks (NTN)
- Future Internet, Open RAN, SDN, and Network Virtualization
- CCN/CDN/ICN, Delay-tolerant Networks
- Network Coding, Network Theory, and Network Science

Track 3: Security, Military, and Defense

- Cybersecurity, Privacy, and Post-quantum Cryptography
- Secure Communications for Defense, Military, and Critical Infrastructure
- Quantum-Safe Cryptography and Blockchain for Secure Networks
- Security in IoT, CPS, D2D, and M2M Systems
- Reliability, Availability, and Scalability of Critical Systems
- Safety-Critical Networks (e-Health, Smart Grid, Energy Internet)
- Regulatory Compliance (GDPR, HIPAA) and Data Protection
- Model Inversion, Reconstruction, and Privacy-preserving AI
- Secure Storage Networking and Distributed Systems
- Resilient and Mission-critical Autonomous Systems

Track 4: Services, Applications, and Emerging Topics

- Cloud and Fog Computing Services and Applications
- Datacenter and Distributed/Parallel Systems
- Big Data Networks and Applied Computing
- Smartphone and Embedded Systems Applications
- Energy/Power-aware Services and Green ICT
- Internet of Things (IoT), Industrial IoT, Internet of Lights (IoL), Body Area Networks
- Ubiquitous Computing, Sensor Networks, RFID, QR-based Systems
- Cyber-Physical Systems and Underwater Sensor Networks
- AR/VR/MR, Multi-screen, Digital Signage, and Computer Vision Applications
- Localization, Positioning, Navigation, and LBS
- Digital Twin, Metaverse Applications, and Emerging ICT Services

Submission Guidelines

All papers must be submitted electronically, in PDF format, and uploaded on EDAS. The direct link for paper submission is <https://edas.info/N34335>. There are two submission options: a full paper or a short paper. We decided to allow the submission of short papers to accommodate the most recent research outcomes. The submissions should be formatted with single-spaced, double-column pages using at least 10 pt size fonts on A4 or letter pages in IEEE style format. The maximum number of pages is 6 for full and 3 for short papers. Please ensure that both full and short papers must be a minimum of 3 pages in length. Detailed formatting and submission instructions will be available on the conference website (<https://icufn.org>).

Publication

Accepted and presented papers will be published in the ICUFN 2026 Conference Proceedings.

Best Paper Awards

Best papers will be selected by the technical program committee members among regular papers presented at ICUFN 2026.

IMPORTANT DATES

Paper Submission Deadline
(6-page Full Paper or 3-page Short Paper)
Feb. 13, 2026

Acceptance Notification
May. 29, 2026

Camera-Ready Paper
(6-page Full Paper or 3-page Short Paper)
June 10, 2026