

# 9th IFIP-IoT CONFERENCE

Al Ain, UAE / Hybrid

UAE



11-13 Nov, 2026



[www.ifip-iotconference.org](http://www.ifip-iotconference.org)

**Call For Papers** Submit your paper via EasyChair

<https://easychair.org/conferences/?conf=ifipiot2026>

The Internet of Things (IoT) is transforming the way we live, work, and interact with the world. As billions of connected devices continue to grow in scale and intelligence, new challenges and opportunities emerge across systems, security, data, and intelligent decision-making. We invite researchers, practitioners, and industry experts to submit their original contributions addressing cutting-edge advancements, open challenges, and future directions in IoT.

**Scope of the Conference:** The conference welcomes contributions spanning the full IoT ecosystem from design and development to deployment, management, and real-world applications. Topics include technical innovations, research challenges, and policy perspectives involving users, industries, and regulatory bodies.

## Track 1: IoT Systems, Networks, and Applications

Scalable and Distributed IoT Systems

- Autonomous and Service-Oriented Architectures
- 5G/6G-enabled IoT and LPWAN Technologies
- Edge, Fog, and Hybrid Computing
- Software-Defined Networking for IoT
- Smart Cities, and Transportation
- Wearables and mHealth Systems
- Digital Twins and Real-time Analytics
- Predictive Maintenance and IoT in Metaverse

## Track 2: IoT Security and Privacy

- Lightweight Cryptography and Hardware Trust
- Blockchain-based Security Solutions
- Privacy-Preserving Data Aggregation
- Intrusion Detection and Risk Assessment
- Identity and Access Management
- AI/ML for IoT Security
- Post-Quantum and Zero-Trust Security Models
- Secure Firmware and OTA Updates
- Human-Centric Privacy and Energy-Efficient Security

## Track 3: AI for IoT (AIoT)

- TinyML and On-Device Intelligence
- Federated Learning and Distributed AI
- Explainable AI (XAI) for Edge Systems
- Deep Learning for Signal Processing
- Reinforcement Learning for Resource Optimization
- Anomaly Detection and Predictive Analytics
- Generative AI and Synthetic Data
- Vision-based AI for Robotics and Surveillance
- Neuromorphic Computing and Real-time

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### Important Dates

11-13 November - IFIP IoT 2026

Phase 1 [Notifications In-Progress]

Submission deadline: April 1, 2026

Notification: In-Progress

Phase 2 [Under Review]

Submission deadline: May 1, 2026

Notification deadline: May 30, 2026

Phase 3 [Accepting Submissions]

Submission deadline: June 1, 2026

Notification deadline: June 30, 2026

#### Important:

1. Full papers (10-18 pages, Springer format) are accepted in phased cycles with fixed submission and notification deadlines for fast review and early decisions.
2. Authors must disclose use of AI-generated text in their manuscript in the acknowledgement section.
3. Papers submitted will be screened for similarity and AI generated content using iThenticate