AIoT

Important Dates

Paper Submission Deadline	15th October 2025 (AoE)
Notification of Acceptance	15th November 2025
Camera-ready Submission	30th November 2025
Workshop Date	10th January 2026

Workshop Overview

Topics of Interest:

AI for IoT focuses on enabling **machine learning** and **intelligent computing** on resource-constrained, secure, and connected devices. We invite submissions of innovative technologies, frameworks, and applications that advance the IoT ecosystem. Topics include, but are not limited to:

- On-device machine learning algorithms
- TinyML and embedded AI for resource-constrained devices
- Real-time computer vision and speech processing
- Federated learning in IoT environments
- AI model compression, quantization, and pruning techniques
- Learning-enabled IoT applications
- Edge AI
- AI for IoT security and privacy
- Energy-efficient AI for IoT systems
- Distributed inference and learning
- Optimized blockchain for IoT
- AIoT solution risk evaluation and control
- Systems and software engineering for IoT
- AI-driven IoT protocols design

- IoT system architecture and enabling technologies
- Demonstration of AI-enabled IoT applications

Submission Guidelines

- The AIOT Workshop invites original research work **not previously published** or under review elsewhere.
- Submissions (including title, abstract, figures, tables, and references) must **not exceed 6 pages**.
- **Double-blind review**: Authors' names and affiliations must not appear in the submission.
- Submissions must follow the **IEEE formatting guidelines**; non-compliant papers will not be reviewed.
- All papers must be in **PDF** format and submitted via the AIOT Workshop submission site on **EDAS**: `<TBA>`
- Accepted workshop papers will appear in the conference proceedings and will be submitted to **IEEE Xplore** and other indexing databases.

Technical Program Committee

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- Karl Waedt (Framatome)
- Mohammad Hamad (Technical University of Munich)
- Branislav Vrban (Slovak University of Technology)

Workshop Chairs

- **Dr. Punit Rathore**, Assistant Professor, IISc Bengaluru
- **Dr. Ajay Kattepur,** Senior Researcher in the Autonomous Intelligent Systems group at Ericsson Research
- **Dr. Asterios Stroumpoulis,** Post-Doc Researcher and Adjunct Professor at University of Piraeus, Greece.