Welcome Message from the Co-Chairs of the AIoT Workshop

We are delighted to welcome you to the **Artificial Internet of Things (AIoT)** Workshop, held in conjunction with the **18th International Conference on COMmunication Systems & NETworkS (COMSNETS)**.

As AI and IoT technologies continue to transform every facet of our lives — from smart homes and intelligent infrastructure to digital healthcare and industrial automation — this workshop serves as a premier forum to showcase and discuss recent breakthroughs at the intersection of Artificial Intelligence and the Internet of Things. The AIoT Workshop brings together academic researchers, industry experts, and practitioners to exchange ideas, present innovations, and explore collaborations that shape the future of intelligent, connected systems.

This year's workshop features two exceptional keynote speakers: **Dr. Asterios Stroumpoulis (Post-doc Researcher, National Technical University of Athens)**, and **Dr. Pandarasamy Arjunan (Assistant Professor, IISc Bengaluru)**, who will share their pioneering work and vision on emerging trends in AIoT systems. The technical program this year is the result of a highly competitive selection process, with **14** high-quality papers accepted for oral.
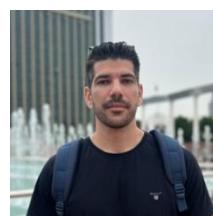
The AIoT 2026 program spans a wide range of topics including AI for edge computing, intelligent sensor networks, security and privacy in AIoT environments, machine learning for context-aware systems, federated learning at the edge, and IoT data analytics. These themes reflect the workshop's focus on the convergence of AI and IoT to create scalable, efficient, and resilient intelligent systems that address real-world challenges.

We extend our heartfelt thanks to all the authors, reviewers, keynote speakers, and participants whose efforts and contributions have made this workshop possible. Special appreciation is also due to the COMSNETS organizers for facilitating an environment of collaboration and innovation.

We warmly invite you to join us for an engaging and thought-provoking AIoT Workshop on **10th January 2026**. We look forward to dynamic discussions, new insights, and meaningful connections throughout the event.

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