

Workshop on Systems for the Future of AI/ML (SysAI)- COMSNETS 2025

Welcome to the **Workshop on Systems for the Future of AI/ML (SysAI)**! We take this opportunity to thank all the authors who submitted their work to SysAI 2025.

The rapid evolution of Artificial Intelligence (AI) and Machine Learning (ML) has brought unprecedented opportunities and challenges. As organizations increasingly deploy AI/ML solutions at scale and the edge, there is a growing need for expertise in developing, optimizing, and managing these systems. The SysAI workshop aims to bring together professionals from academia and industry to discuss and explore the challenges, solutions, and advancements in building robust and efficient systems that support real-world AI and ML solutions operating at scale and at the edge.

This year, we accepted a total of 8 papers for the workshop. We sincerely thank all the TPC members and the anonymous reviewers for their timely help in the reviewing process.

We have planned a technically enriching one-day event for the workshop delegates. The workshop will feature two prominent Keynote Speakers, *Dr. Yogesh Simmhan from IISc Bangalore* and *Dr. Ranjita Bhagwan from Google, India*. The panel discussion with experts from both academia and industry on “*Empowering Future Systems for Real-World AI/ML Solutions*” will ignite a constructive dialogue on bridging the gap between theoretical advancements and practical implementations of AI/ML, ultimately setting the stage for a more intelligent and interconnected future. The paper presentations have been scheduled into two sessions with four papers each.

We invite all the delegates to join the SysAI Workshop on 6th January 2025 and interact with the experts and authors. We are confident that it will be a stimulating experience for all the participants of COMSNETS 2025. We look forward to seeing you all at SysAI Workshop.



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