

Workshop on Systems for the Future of AI/ML (SysAI)- COMSNETS 2026

Welcome to the **2nd 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 2026.

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 15 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. Soma Biswas from IISc Bangalore* and *Dr. Nipun Kwatra from Microsoft Research, India*. The panel discussion with experts from both academia and industry on “*Self-Optimizing AI Systems: Autonomic Infrastructure for the Next Era of Machine Learning*” will ignite a constructive dialogue on outlining the architectural principles and research directions that will define the next decade of scalable, efficient, and resilient AI computing. The paper presentations have been scheduled into three sessions.

We invite all the delegates to join the SysAI Workshop on 6th January 2026 and interact with the experts and authors. We are confident that it will be a stimulating experience for all the participants of COMSNETS 2026. We look forward to seeing you all at SysAI Workshop.



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