

# The Workshop on Machine Intelligence in Networked Data and Systems (MINDS) at COMSNETS 2026

## Message from the chairs

The Workshop on Machine Intelligence in Networked Data and Systems (MINDS) is co-located with COMSNET 2026 and aims to bring together researchers and practitioners to explore and investigate this interworking of machine learning, big data analytics, and networked systems for various application domains.

This year's program ([https://www.comsnets.org/minds\\_workshop.html](https://www.comsnets.org/minds_workshop.html)) features a strong and diverse technical program, including two invited keynote talks from Dr. Yogesh Simmhan (IISc Bangalore) and Dr. Vijay Gabale (Inflect Inc.), alongside a carefully selected set of eight full paper presentations. The accepted papers cover a wide range of topics at the intersection of machine intelligence and networked systems, including explainable AI, intelligent networking and security, learning-based spectrum and wireless systems, agentic and LLM-driven software analysis, and AI for autonomous and cyber-physical applications. The keynote program complements these contributions by focusing on two timely themes: sustainable and privacy-preserving federated intelligence for edge and networked systems, and the transformation of modern software stacks through agentic AI workflows.

On behalf of the organizing and steering committee, we welcome you to MINDS 2026 on Jan 06, 2026. We look forward to your participation and to the engaging discussions that will shape the future of machine intelligence in networked systems.

### Workshop Co-Chairs



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