

# The Workshop on Machine Intelligence in Networked Data and Systems (MINDS) at COMSNETS 2025

## Message from the chairs

The Workshop on Machine Intelligence in Networked Data and Systems (MINDS) @ COMSNETS 2025 aims to bring together researchers and practitioners to showcase recent advances at the intersection of machine learning and networked systems, and its applications to healthcare, social media, communications, environment, retail, transportation, life sciences, e-commerce, and cloud services.

This year's program ([https://www.comsnets.org/minds\\_workshop.html](https://www.comsnets.org/minds_workshop.html)) is highlighted by 3 keynote talks from trailblazers in academia and industry who are transforming both theory and practice of machine learning in next generation networks, and 13 full oral paper presentations. Showcasing the state-of-art in machine intelligence, these talks cover a diverse list of topics across autonomous systems and optimization, cybersecurity and fraud detection, AI and machine learning applications, network optimization and resource management, and intelligent systems for IoT, healthcare, and wireless communications

On behalf of the organizing and steering committee, we welcome you to MINDS 2025 on Jan 06, 2025. We look forward to your participation in the workshop.

### Workshop Co-Chairs



Marios Avgeris

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