

EBV-AI-Day 2025

June 25

UNIMORE @ Carpi Tecnopolo



EBV Elektronik and **University of Modena and Reggio Emilia (UNIMORE)** are pleased to invite you to the second **EBV-AI-Day** on “New Trends in Artificial Intelligence for Industrial Applications”, taking place on **Wednesday June 25, 2025** at **UNIMORE Tecnopolo Carpi**.

This event will delve into the latest advancements in Generative AI with Large Language Models (LLMs) on microprocessors and Perceptual AI for microcontrollers, with a strong focus on embedded devices. Experts from academia and industry will present cutting-edge research, real-world applications, and future trends shaping the field.

Attendees will also have the opportunity to explore the exhibitor area, featuring live demonstrations of AI-driven embedded solutions.

Join us for an exciting day of innovation, networking, and hands-on experiences!

Agenda

- 8:30 *Welcome & Registration*
- 9:00 **EBV Elektronik Technology Trends**,
Sergio Timpretti (VP Technical Development)
- 9:15 **UNIMORE KeyNote: “Introduction to LLM”**,
prof. Federico Bolelli and prof. Roberto Vezzani
- 10:05 **Hailo “Generative AI with Hailo-10”**,
Chen Loewy (GM/EMEA)
- 10:40 *Coffee Break & Demo Area*
- 11:00 **NXP “Scalable AI solutions”**,
Marco Zaccheria (FAE)
- 11:35 **STM “Perceptual AI with STM32-N6”**,
Manuel Marcias (STM32 Tech Marketing and FAE), Sylvie Irigaray (Imaging Marketing Manager)
- 12:10 **Infineon “Enabling the new generation of responsive machine learning devices”**, Gioele Mombelli (Specialist FAE)
- 12:40 *Lunch & Demo Area*
- 14:00 **KALPA “Bringing language models & multimodality to embedded devices: applications and design trade-offs”**,
Massimiliano Torregiani (COO)
- 14:35 **REPLY “AI and Gen-AI on edge for industrial applications”**,
Marcello Babbi (Model-Based and ML Engineer)
- 15:10 **DVC “Edge AI and computer vision for industrial applications”**,
Giovanni Gualdi (CEO)
- 15:30 *Coffee Break & Demo Area*
- 15:50 **VisionSystems “Anomaly detection for quality inspection”**,
Cesare Bornaghi (CTO)
- 16:15 **AWENTIA “No-data AI for computer vision applications”**
Federico Frontali (Founder), Mauro Manfredi (Founder)
- 16:25 **EBV Elektronik Final remarks**,
Sergio Timpretti (VP Technical Development)



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8:30 CEST



UNIMORE, Tecnopolo Carpi

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