

Smarter Factories, Stronger Futures: AI, and Sustainability in European Manufacturing

15-07-2025

Online Event

TRANSFORM (Erasmus+ KA210-VET small-scale partnership in vocational education and training.)

Key Objectives:-

- Develop modular digital training in digital transformation, MES, AI, and connected systems
- Empower adult learners and industry professionals with future-ready skills
- Build digital resilience through international collaboration
- Implement a flexible and accessible learning framework

Target Group:-

- Adult learners, job seekers, and SME employees
- Career changers and upskillers in manufacturing
- Vocational educators and training institutions

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Speakers today:



Marta Pinzone

**Politecnico di
Milano**

(Polimi)



Urko Zurutuzua

**Mondragon
University**



Cynthia Lamothe

ESTIA-TECH

EU4Dual – European Dual Studies University

- A pan-European alliance reshaping higher education through work-based learning.
- EU-funded initiative (2023–2026) with a **€14.4M budget**.
- Major **objectives**
 - Establish a European **Model** for Dual Higher Education
 - Design and Deliver **Joint Academic Programs**
 - Facilitate **Mobility** of Students and Staff
 - Support Applied **Research** Aligned with Labor Market Needs



<https://eu4dual.education/>



DIHNAMIC – Digital Innovation Hub Nouvelle-Aquitaine

- **Non-profit European Digital Innovation Hub** in Nouvelle-Aquitaine, France.
- EU-funded initiative (2022–2025) with a **€5.38M budget**.
- Help companies adopt cutting-edge digital technologies:
 - **Artificial Intelligence** (Trustworthy AI)
 - **Digital Twins**
 - **IoT & Robotics**
 - **Cybersecurity**



<https://eu4dual.education/>



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the European Union

FLASH-COMP – Fast and Reliable In-Line Defect Detection and Decision Support System for Composite Manufacturing

- A pan-European alliance reshaping higher education through work-based learning.
- EU-funded (2022–2026) with a **€5.24 M budget**.
- Major **objectives**
 - Detect defects in **real-time** during composite manufacturing
 - Enable immediate corrective actions via **AI-powered** decision support
 - Achieve **zero-defect** ("right-first-time") manufacturing with waste reduction
 - Demonstrate industrial **feasibility** and standardize the solution

flashcomp

<https://flashcomp.eu.com/>



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Follow up Webinars

2nd Webinar

- Delivered by AIM Centre, Ireland in Collaboration with Dell, Ireland
- Topic:- From Concept to Factory: Enabling Smart Manufacturing with the Digital Thread”

Speakers:-



Senior Advisor
Solution Architect,
Dell Technologies,
Ireland



Director of AI,
AIM Centre, Ireland

Date and venue:-

- 2nd Week of September, 2025
- Venue:- Online
- Keep an eye on AIM Centre social media and websites for details about this webinar
- <https://www.aimcentre.ie/transform-erasmus>



Follow up Webinars

3rd Webinar

- Delivered by IESE, Spain
- Topic:- From Humans to Machines: The Keys to Secure Digital Transformation.”
- Speakers:-



Assistant
Professor, IESE
Business School,
Spain



OT/ICS
Cybersecurity
Director,
Resilience, Sudia
Arabia

Date and venue:-

- 26th September, 2025
- Venue:- Online
- Keep an eye on AIM Centre and IESE social media and websites for details about this webinar
- <https://www.aimcentre.ie/transform-erasmus>

