VIRTUAL LEARNING FACTORIES FOR EU

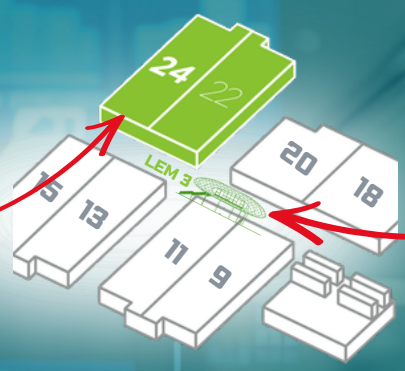
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13-16/10/2026

VLF 4EU

1st VLF4EU Conference · 14 October 2026

Virtual Learning Factories, Skills and Pedagogy for the Twin Transition

35.BI-MU, Fiera Milano Rho – Milan



MORNING

BI-MU Competence Arena
Hall 24 – A02 · 09:30 – 12:30

09:30 – 10:00 REGISTRATION

10:00 – VLF4EU Conference Opening & Introduction
Welcome by UCIMU and the project's coordinator IMH Campus

Davide Della Bella, General Manager at UCIMU
Kristian Sanz Bastida, Lifelong Learning Manager at IMH Campus

10:20 – The skills gap in European manufacturing and the role of VLFs
Public study across six countries. Frames the challenge VLF4EU addresses and why virtual learning factories matter.

Sara Caballero, People Area Technician at AFM
Josu Riezu, People Area Director at AFM

10:40 – Virtual Worlds, Real Skills: Rethinking Education's Impact on Competency Development

Filippo Antonini, R&D at Sinergia

11:10 – 11:20 break

11:20 – Plenary roundtable
Virtual Learning Factories in Practice:
Schools, Learners and Companies Around One Table
Moderated across four dimensions: infrastructure, pedagogy, teacher capacity and industry cooperation.

Francesco Tosi, Educational and Course Coordinator at ITS Incom
Iryna Pushchak, Project Manager at Sinergia
Luca Quaratino, Lecturer in Business Organization at IULM University

12:10 – Digital twins and Education in Machining

Massimiliano Annoni, Associate Professor at the Mechanical Engineering Department of Politecnico di Milano

12:30 – Lunch break & BI-MU exploration
Time to explore the fair; transition from the Competence Arena to the LEM rooms

AFTERNOON

LEM 3 Conference Rooms A & B
Ponte dei Mari, across from Hall 11 · 14:00 – 16:30

14:00 – 14:10 WELCOME BACK & AFTERNOON BRIEFING

14.10 – Room A – From Shop Floor to Classroom: Empowering the Next Generation with Industrial Digital Twins

SIEMENS:
Matteo Ghezzi, Head of Application Acceleration – Machine Tools
Giuseppe Mulè, Business Development Team Leader
Nicola Cescato, Head of Sales EMEA – Machine Digitalization Software

14.10 – Room B – Stakeholder – Engaged Design of Activities in Virtual Learning Factories
Managing complexity through shared decisions on authentic skills, expectations and relevance

Research Center for Industrial Digital Transformation, University College of Northern Denmark (UCN):
Anders Vestergaard, Research Manager
René Bennyson, Senior Lecturer and Researcher
Anders Bod Lund, Lecturer

15:00 – 15:10 coffee break

15.10 – Room A – Authoring tools to create immersive experiences: Demo of KAYROX and UPRAISE project

Ana Moya, IT Project Manager at Tecnalia
Kristian Sanz Bastida, Lifelong Learning Manager at IMH Campus

15.10 – Room B – Workshop on physical process to digital model, shadow and twin

CESI LINEACT:
Sylvain Noblecourt, Researcher-lecturer
Marc Lacomblez, Research and Development (R&D) Engineer
Prométhée Toneatti, PhD Student

16:00 – Room A plenary – Closing roundtable & conclusions
IMH Campus and UCIMU

With the participation of