



15. - 19.  
JULY 2025



<https://nemo.omilab.org>

## CALL FOR PARTICIPATION

### What to expect?

An intensive one-week program dedicated to **Digital Innovation**, combining expert-led lectures on digital transformation with hands-on skill-building working sessions and delivering a unique **European Certification on 5.0 Innovation**. Participants will collaborate in multicultural teams to tackle **real-world digitalisation challenges** through a comprehensive innovation project for a company. Designed to enhance your expertise and guide you through the entire **innovation process**, this program provides the tools and experience needed to excel in the 5.0 digital age. Each day will focus on achieving a key milestone in developing a concrete solution for the digital challenge:

- **Haptic Co-Creation:** Designing the Digital Business Model.
- **Digitalization:** Exploring model-driven value creation & understanding Digital Twins.
- **Physical Environment:** Bring your ideas to life by realizing a low-fidelity user prototype.

### What is offered?

- 2 ECTS and **CoDEMO 5.0 EU Certification**,
- **Network** in an **international environment** with peers, renowned professors, industry partners and sponsors,
- Become member of the **5.0 CoDEMO International Community of Practice**,
- Hands-on experience in a **Digital Innovation Environment**,
- Enjoy **social and cultural events** in the city of St. Etienne, France.

### Who is the target group?

Master and PhD-students, Postdoctoral Researchers, Research Engineers, and Industry Practitioners with a research background or interest in: Business Informatics, Industrial Management, Digital Innovation, Digital Twins, Business Ecosystems, Digital Business Models, Computer Science, Business Administration, etc..

**Activity Sectors Emphasized:** Industry & Agrotechnology, Healthcare, Service & Telecom.

## Learn 5.0 Digital Innovation: From Design Thinking to Digital Prototyping

### National Organizer

Ecole des Mines de Saint-Étienne  
Campus de Saint-Étienne  
158, cours Fauriel – CS 62362  
42023 Saint-Étienne cedex 2  
France

### Scientific Director

Prof. Dr. Xavier Boucher  
IMT-EMSE  
OMiLAB@EMSE  
boucher@emse.fr

### Contributors

The **International Steering and Scientific Committees** are published on the website.

**APPLICATION OPEN:**  
<https://nemo.omilab.org>

**Participation Fee: 300 €**

Travel & Accommodation not included.

Reduced accommodation rates available for NEMO participants. More information available on our website.

It includes:

- Registration fee
- Materials (handouts, software and hardware)
- Networking breaks and lunches
- Social event

# A decade of NEMO...

Over the last decade, the **NEMO Summer School** has established itself as a significant educational experience, guiding the next generation of experts from 2014 to 2024 in designing and engineering Digital Ecosystems of the future. Central to its curriculum has been the emphasis on conceptual modeling, a critical skill set for addressing the complexities of digital transformation. This immersive program has equipped graduates over the last 10 years with cutting-edge techniques to effectively navigate multidisciplinary settings in the context of digital transformation.

Through the combination of expert-led lectures and collaborative exercises, NEMO has cultivated an environment for fostering innovation, teamwork, and cross-cultural exchange, manifesting in a network of over 500 NEMO Alumni who are connected through the OMiLAB Community of Practice.



## NEMO Innovation Camp NEMO2025



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### NEMO Innovation Camp Roadmap



## ... and it continues as

the **NEMO Innovation Camp**. This evolution offers an intensive week-long experience to take place in a different country each year, starting from 2025 onwards. With an emphasis on a semantic-driven notion of Digital Twins and increased industry collaboration, the Innovation Camp aims to develop forward-thinking solutions that combine technological advancements with practical applications. In this setting, upcoming digital leaders acquire and apply advanced conceptual modeling techniques that incorporate latest AI-technologies, like Neural Networks or Large Language Models, to bridge the physical and virtual worlds.

The NEMO Innovation Camp continues to bring together High Potentials within a global Community of Practice, thus serving as a platform for like-minded people set to shape the future!

**Contact:**  
Iulia Vaidian  
OMiLAB NPO

events@omilab.org  
<https://nemo.omilab.org>



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