

# FUTURE SKILLS FORUM

## THURSDAY 17 OCTOBER 2024



Finnova



LivAI



#ERASMUS+ DAYS

The European Union is undergoing a period of rapid transformations driven by unprecedented technological advances. Ethical and efficient use of these tools is crucial for societal and economic development.

The Future Skills Forum focuses on digital literacy, AI ethics, and Industry 5.0, bringing experts who will discuss how technologies like artificial intelligence are reshaping education, industrial innovation, and cybersecurity. The event will exhibit EU-funded projects that contribute to the EU's priorities for a developed digital economy.

The Future Skills Forum is meant for tech professionals, students, policymakers, and academia willing to engage in insightful discussions, share knowledge, and network.

8:30 - 9:00 AM

### Registration

9:00 - 9:15 AM

### Opening Remarks

**Tatjana Babrauskienė** - Workers Group (Group II) - EESC

**Paulina Menem** - Moderator

### Session 1: Ethics & AI Legislation

**Karine Caunes** - Executive Director of CAIDP Europe.

**Sonia Perez Romero** - Head of Unit in charge of the AI Act (EDPS).

**Lorena Jaume Palasí** - Founder and Director of the Ethical Tech Society.

**Joanna Sliwa** - Senior Scientist, NATO NCI.

**Rubén Araque Rodilla** - Councillor for Security, Benaguasil Town Council (Spain).

9:15 - 9:55 AM

### Risks and Ethical governance in the Digital Age

The digital sphere is growing at an exponential rate, and with it comes the need for robust governance frameworks that can keep pace. How can Europe create a regulatory environment that balances innovation with ethical considerations? The discussion will cover topics such as cybersecurity, ethics, data privacy, and the importance of transparency and accountability in digital governance. The session seeks to provide actionable insights for policymakers, industry leaders, and legal professionals.

9:55 - 10:00 AM

### Presentation of LivAi project

This panel will showcase the LIVAI and project, presenting their contributions to ethical education in AI around Europe. The project's lead, Oscar Belmonte, will present key milestones and future goals, emphasizing the importance of the early use of AI in education. Attendees will gain insights into the applications of this projects and their beneficial impact.



10:00 - 10:05 AM

### Presentation of SETOFF project

This panel will showcase the SETOFF project, presenting their contributions to security innovation in Europe. Rubén Araque, will present the main results of the project, emphasizing the need to be prepared for natural and human disasters in a technological society such as ours.



### Session 2: Education and Digital Skills

**Tatjana BABRAUSKIENĖ**- Directrice LŠMPS. Workers Group (Group III) -EESC

**Georgi Dimitrov** - Head of Unit Digital Education.

**Óscar Belmonte** - Senior Lecturer, Department of Computer Languages and Systems, Jaume I University.

**Juanma Revuelta** - CEO of Finnova

10:05 - 10:30 AM

### Enhancing Digital Literacy

Europe's future success hinges on its ability to cultivate a digitally literate workforce. This session will explore how digital literacy can be integrated into every level of education and training. Experts will discuss the steps needed to bridge the digital divide, the integration of digital skills into educational curricula, the challenges of upskilling educators, and will explore innovative approaches to lifelong learning that keep pace with the advancements in technology.

10:30 - 11:00 AM

### Empowering Educators

This session will provide practical and accessible examples of how to integrate digital tools into the classroom, facilitating the work of teachers and promoting student autonomy. The new role of teachers in the digital age will be addressed, with a focus on the responsibility to guide in the appropriate use of these technologies. In addition, current resources and future innovations will be shared that will help to optimize digital teaching in an effective and responsible way.

11:00 - 11:30 AM

### Networking Coffe Break

### Session 3: Future of Work & Industry

**Massimiliano Dragoni** - Senior Policy Officer at the European Commission, Policy Advisor at Associazione Fabbrica Intelligente della Lombardia.

**Lars de Nul** - Deputy Head of the Industry 5.0 & AI in Science Unit, European Commission.

**Hasan Suzen** - Founder & CEO at Hybrid Core, Founder at Beyond the Horizon ISSG, European AI Alliance Member.

**Fernando Casado** - Project Director, EFICAZE.

**Juanma Revuelta** - CEO of Finnova

11:30 - 12:00 AM

### Industry 5.0: The future of Work

As the nature of work evolves, so too must our approach to workforce development. This discussion will challenge participants to rethink traditional models of employment and skills training in light of the digital economy's demands. The discussion will cover the latest trends in workforce development, with a focus on how to equip workers with the skills necessary to thrive in an increasingly digital economy. The panel aims to identify actionable steps that can be taken to ensure workers are prepared for the jobs of tomorrow. From lifelong learning initiatives to cross-sector partnerships, what strategies will ensure that Europe's workforce remains resilient and competitive?

12:00 - 12:30 PM

### The New Essential Skills

This session will introduce accessible tools designed to transform the way we work. Beyond basic AI prompts, we will explore applications and platforms that offer real value in a variety of work environments. Attendees will discover how these tools can empower workers, optimizing their efficiency and opening up new possibilities in their professional development. From data analytics applications to task-specific AI, this session provides practical resources that go beyond the conventional, ensuring participants leave equipped with cutting-edge digital skills.

12:30 - 12:40 PM

### Presentation of Manufacturing4All

Fernando Casado will present the Manufacturing4All project, which aims to enhance industrial competitiveness through innovation and digitalization. The presentation will cover the project's key objectives and achievements, with a particular focus on how it supports the EU's objectives. Attendees will learn about the need for manufacturing technologies and young workers.



12:40 - 13:00 PM

### Closing Remarks

**Juanma Revuelta** - CEO of Finnova