CURRENT AND FUTURE CHALLENGES IN HIGHER EDUCATION - PROGRAMME



Monday 09

Online 12:00 pm CET



Digital Transformation and Leadership in Higher Education

By Dr Gearóid Ó Súilleabháin (MTU)

The presentation will explore the concept of digital transformation, focusing on its potential benefits, challenges, and risks, particularly in the higher education sector.

Using Munster Technological University (MTU) as a case study, it will discuss the pressures and external demands driving change, alongside key frameworks for integrating and mainstreaming technology in education.

Tuesday 10

Online 3:00 pm CET



Virtual Factories with Knowledge-Driven Optimization: Linking Human and Machine Learning within a Multi/Many-Objective **Optimization Context**

By Dr Amos H.C Ng (HIS)

This talk will introduce Virtual Factories with Knowledge-Driven Optimization (VF-KDO), a research profile at the University of Skövde, Sweden.

This profile aims to deliver radical innovations in manufacturing research crucial to the design and operation of next-generation manufacturing systems.

Wednesday 11

Online + Onsite (MUS) 12:30 pm CET



Navigating the Artificial Intelligence Revolution in **Academia: Opportunities** and Challenges.

By Dr. Noelia Rico (UNIOVI)

This talk aims to provide a basic overview of Al, how it functions, the challenges we face, our current situation, and what is to come.

This understanding will highlight how Al can revolutionize academia while also addressing the ethical and practical issues that must be navigated.





Thursday 12

Online 11:00 am CET



Well-being through mindfulness and interoception: A psychophysiological perspective

By Dr. Andrea Zaccaro (Ud'A)

The presentation will explore the complex relationships between mindfulness and interoception, analysing their implications for health and wellbeing.

The presentation will examine various meditative practices, their effects on brain activity, and the therapeutic potential of mindfulness-based interventions.

Friday 13

Online 12:00 pm CET



The Administrative and financial steps involved in the formation of research projects

By Marine Le Mercier (URN)

This presentation aims to present the different bodies and steps involved in the formation of a research project considering the administrative elements as well as the financial ones.

The objective is to allow project leaders to better understand the various issues that they may encounter, from their initial project idea to the final signature of a research contract.















