

## **Lend - International Summer School**

21st - 24th July 2025

Salerno (Italy)

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### **Alessandro Iannella**



Alessandro Iannella is a digital humanist with a focus on knowledge management and educational innovation. He has collaborated with several educational and training institutions, including the Future Education Modena hub for educational innovation, the SDA Bocconi School of Management, the Trentino School of Management of the Autonomous Province of Trento, and the Swiss Federal Institute for Vocational Education and Training (SUFFP) of Lugano.

For publishers such as G. Giappichelli and Guerini & Associati, he has developed digital platforms to support university textbooks, while for Treccani Giunti TVP he has authored works that promote a reflective approach to Generative Artificial Intelligence in teaching and learning.

Since 2018, he has been an adjunct professor in pedagogical, computer science, and sociological subjects at the universities of Milan (2018–2023), Venice (2019–2021), Turin (2020–2024), Pisa (2022–2025), and Cagliari (2023–2025).

His current research interests focus on advancing teacher professional development through the use of Artificial Intelligence and metacognition.

#### **Plenaria**

##### ***Generative Artificial Intelligence for Teachers' Professional Development***

The session explores the evolving role of Generative Artificial Intelligence (GAI) in managing and creating knowledge. The discussion begins with an overview informed by institutional documents, academic initiatives, and research projects, highlighting the opportunities that AI offers to educators across various levels of instruction. Attention then turns to key ethical challenges — such as ensuring the reliability of the data used for model training, the precision of the outcomes produced, and the transparency of the underlying processes. Different approaches to interacting with GAI systems are explored, focusing on how to preserve the intellectual independence of users. The session concludes by reflecting on the interplay between teachers' knowledge and the machine's knowledge.

#### **Workshop**

### ***Generative Artificial Intelligence Pedagogy: Concretize, Modify, Inspire***

The workshop examines the various ways teachers can establish partnerships with Generative Artificial Intelligence (GAI) systems. Participants are invited to experiment with these technologies in the design, development, and evaluation of educational content and learning experiences. To achieve this goal, the session also introduces the *Promptuarium* method — a practical tool for integrating GAI into pedagogical practices, originally developed as part of the "Teaching with AI" guide for teachers published by Treccani Giunti TVP.