

Revolutionizing Education through Artificial Intelligence: Progress and Promise

**31 March 2023
10.00 - 13.00**

In presence at Conference Room
Polo Didattico delle Piagge
Via Giacomo Matteotti, 11 (Pisa)
and live online



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AGENDA

10.00-10.05 Institutional greetings (Gualtiero Fantoni, University of Pisa)

10.05 - 10.20 Introduction to the context and partnership of eSTEM project

10.20 - 10.30 Presentation of the eSTEM project outputs: the toolboxes for active-based learning

10.30 - 10.40 Presentation of the eSTEM project outputs: the educators' assessment tool

10.40 - 11.05 Applying active learning approaches to teach undergraduate students how to tackle real-world, ill-defined problems with problem structuring, systems thinking, and creative ideation (Rea Lavi, Massachusetts Institute of Technology)

11.05 - 11.30 Let me adjust to the challenge! Approaches to personalized and gamified learning (Antonio Buccharone, Fondazione Bruno Kessler)

11.30 - 11.55 Cultivating pedagogical data literacy: beyond the AI hype in education (Juliana Elisa Raffaghelli, University of Padua)

11.55 - 12.20 Emerging educational possibilities: digital and virtual learning environments and AI perspectives (Alessandro Ciasullo - University of Naples)

12.20 - 12.45 Game-based distance learning (Alan Mattiassi - GAME Science Research Center)

12.45 - 12.55 Enriching circular use of Open Educational Resources for education (Filippo Chiarello - University of Pisa)

12.55 - 13.00 Final greetings and closing remarks

13.00 - 14.00 Networking light lunch