

# LEARNING INNOVATIONS SUMMIT~2024

AGENDA



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CARDET

# Unveiling the Future of Learning & Artificial Intelligence

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# CARDET

DESIGNING THE FUTURE

**20 YEARS**  
OF GLOBAL  
CONTRIBUTION



**400+**  
PROJECTS



**+2,000,000**  
PEOPLE  
REACHED



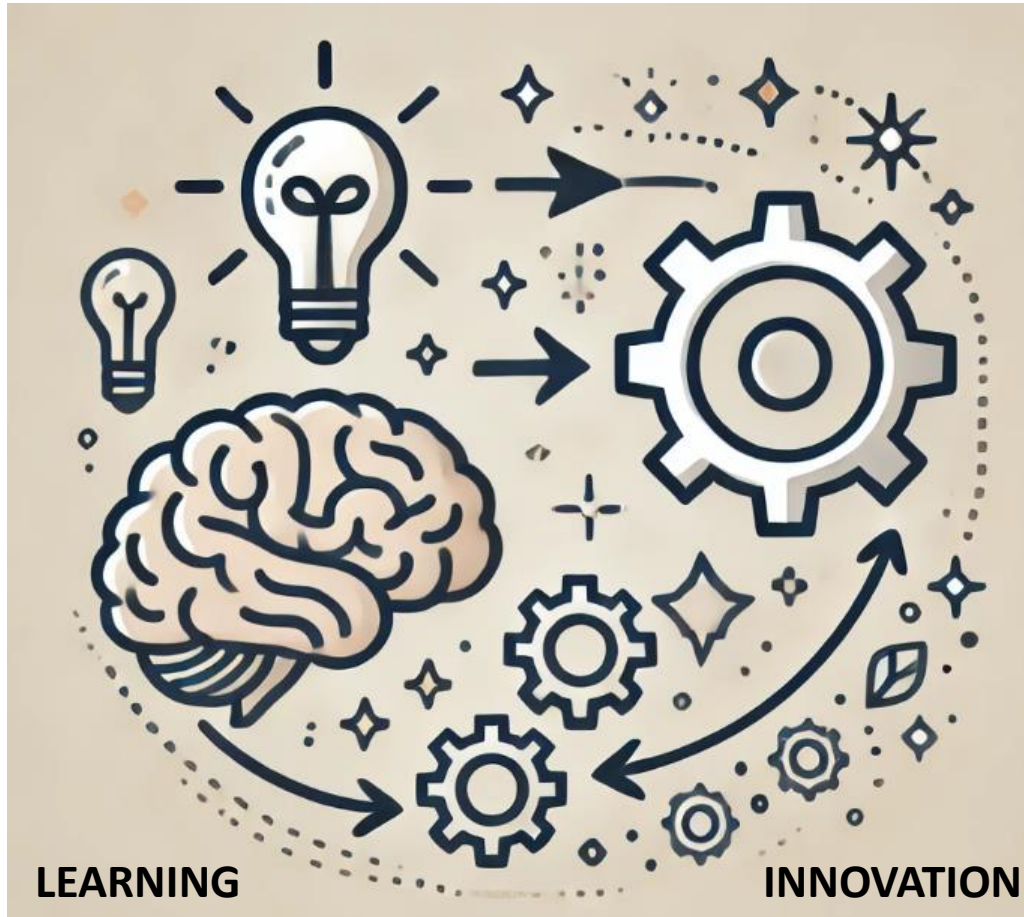
**45+**  
COUNTRIES



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# Learning + Innovation



Future of Jobs



## Human-machine frontier

Proportion of tasks completed by humans vs machines

2022



2027



Machine Human



Source: World Economic Forum,  
*Future of Jobs Report 2023.*

# The Rhetoric on Technology



Prototype 1967



SR-10 1973



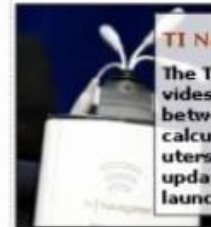
"Little Professor" 1976  
TI's four-function "Little Professor" model was designed for use by elementary school children.



TI-30 1982



TI-40 2004



TI Navigator 2.0 2005  
The TI Navigator 2.0 system provides wireless communication between students' graphing calculators and teachers' computers. The 2005 model was an update of the original system, launched in 2001.

<https://www.edweek.org/policy-politics/after-four-decades-pioneer-of-calculator-still-leads-k-12-field/2007/10>



# UK's first 'teacherless' AI classroom set to open in London

A private school in London is opening the UK's first classroom taught by artificial intelligence instead of human teachers. They say the technology allows for precise, bespoke learning while critics argue AI teaching will lead to a "soulless, bleak future".

By Mickey Carroll, science and technology reporter

🕒 Saturday 31 August 2024 00:33, UK



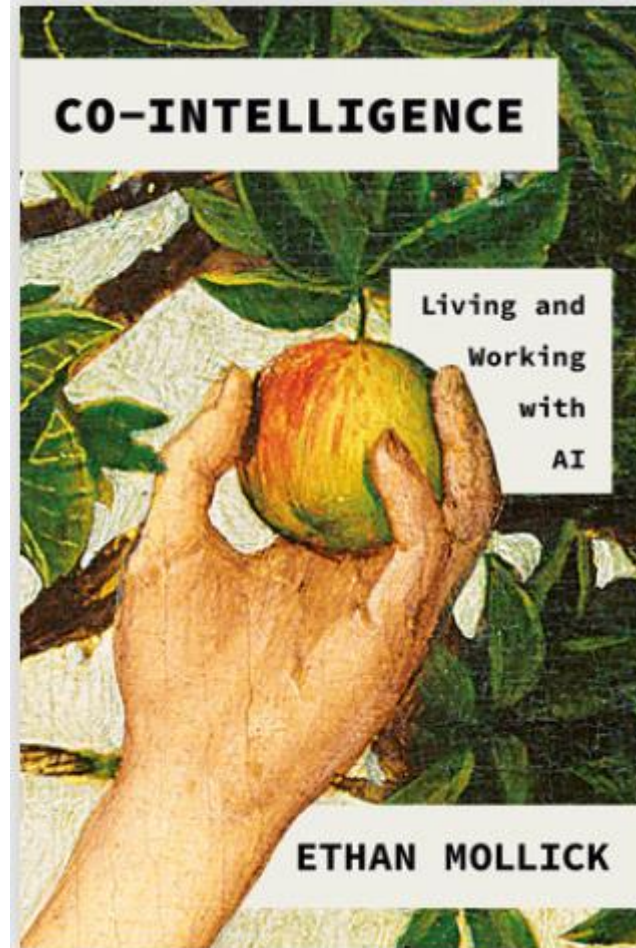
<https://news.sky.com/>

# Brave New Words

How AI Will  
Re|volutionize  
Education (and  
Why That's a  
Good Thing) ☀

Salman Khan

allen lane



# AI – Tutor

<https://www.khanmigo.ai/>



<https://www.diamandis.com/blog/abundance-39-future-of-learning>

# Just and Ethical Use of AI in Education

- How can we ensure that AI systems are designed and implemented with fairness and transparency?
- What are the risks of AI perpetuating existing social inequalities, and how can these be mitigated?
- How can AI be used to promote social justice and equitable access to resources?
- What responsibilities do stakeholders (governments, developers, educators) have in ensuring ethical AI practices?

**iNFINITE - Artificial intelligence For professional and pedagogical practices in Higher Education** aims to make the best use of AI for teaching, learning and assessment in Higher Education (HE).

[READ MORE](#)



<https://leaderai.eu/>



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Learning analytics and AI  
for personalised Learning

[discover more](#)



Overview



Objectives



Outputs



Methodology

# EU Competitiveness

- "The problem is not that Europe lacks ideas or ambition (...) but that innovation is blocked at the next stage: we are failing to translate innovation into commercialisation," said Draghi.

## The future of European competitiveness

Part A | A competitiveness strategy for Europe

SEPTEMBER 2024

# How academia & industry incorporate and foster the development of AI, XR, and digital skills?

- How will AI and XR reshape education and training?
- How is the digital landscape reshaping the realities and priorities in learning and development?
- What collaborative strategies academic institutions and the private sector can adopt to drive innovation?
- What is the potential for deeper collaboration between academia and the private sector?



# PERSONA – AI in Agriculture



<https://www.edureka.co/blog/artificial-intelligence-applications/>

# Teachers and Students in the AI Era

- How is AI transforming traditional teaching methods and student learning experiences?
- What are the key challenges teachers and learners face in adopting AI tools?
- How can educators be better supported in integrating AI into their teaching practices?

Teaching Kids about Artificial Intelligence.



<https://generation-ai.eu/>

# Diverse Insights and Perspectives on Digital Mental Health

- How can digital health games be effectively scaled to address adolescent mental health needs globally?
- What ethical considerations must be addressed in deploying digital mental health tools, especially in vulnerable populations?
- How do cultural and regional differences impact the adoption and effectiveness of digital mental health solutions?
- What role should governments, NGOs, and international organizations play in supporting digital mental health initiatives?

# MindGuard

Participatory and digitally empowered mental health prevention framework for academic settings



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