



CEDEFOP

European Centre for the Development
of Vocational Training



50
YEARS

SHAPING LEARNING AND
SKILLS FOR EUROPE

Workshop on AI@ReferNet: challenges and opportunities

23rd ReferNet annual plenary meeting

Disclaimer

Cedefop is not promoting any particular AI tool but rather aims to present various possible use cases. No sensitive data are used during this session.

When using AI for research/analysis purposes, particular attention should be paid to not infringing copyrights.

**The AI Act, the EU regulation on AI, defines a series of high-risk use cases which require specific measures, including education and VET, and employment.
You can find more information [here](#).**

State of play

Large **Language** Models: Corpus/Text (Rogers, 2025)

Most LLMs are **English-focused** and **generic-purpose** – need for more domain-specific and language-specific LLMs (Nakov, 2025)

Factuality and **fact-checking**: ‘Hallucinate’ chosen as Cambridge dictionary’s word of the year in 2023 (Nakov, 2025)

Emergence in LLMs: a property that a model exhibits **without explicit training** (Rogers, 2025)

There is more than text: **multimodal** models process information in the form of images, charts, speech, sounds, video, code (Fernández, 2025)

Challenges and opportunities



How to integrate LLMs into human practice the right way?

- LLMs can be useful
- LLMs produce text, not information!
- Naively adding LLMs into existing workflows can lead to automation bias and skill degradation

(Rogers, 2025)



How to address the threats of GenAI?

- Detecting machine-generated content
- Checking content authenticity and provenance
- Regulations / Legislation
- Promoting AI literacy
- Making LLMs more factual

(Augenstein et al., 2024 in Nakov, 2025)

Discussion

AI Use: Which AI tools does your organisation use, and for what purposes/tasks?

Impact: How have these tools improved your work or processes?

Support: What support or collaboration would you like from Cedefop on AI?

Thank you

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