Збірник тез доповідей X Всеукраїнської науково-практичної конференції «Інноваційні тенденції підготовки фахівців в умовах полікультурного та мультилінгвального глобалізованого світу

Educators and students should treat AI as a collaborative partner. This approach enhances education, preparing individuals for a globalized world while allowing them to build creatively upon AI-generated content.

## REFERENCES

1. Holmes, W., et al. (2023). Artificial intelligence and education: A perspective from Oxford. University of Oxford, Department of Education. https://www.researchgate.net/publication/369288544\_Artificial\_intelligence\_in\_educa tion

2. Jauhiainen, J. S., & Garagorry Guerra, A. (2024). Generative AI and education: Dynamic personalization of pupils' school learning material with ChatGPT. Frontiers in Education, 9, 1288723. https://doi.org/10.3389/feduc.2024.1288723

3. Solak, E. (2024). Revolutionizing language learning: How ChatGPT and AI are changing the way we learn languages. International Journal of Technology in Education, 7(2), 353-372. https://ijte.net/index.php/ijte/article/view/732

4. Wang, C., & Song, Y. (2023). Enhancing language skills through AIpersonalized learning: Evidence from EFL contexts. Frontiers in Psychology, 14, 1260843. <u>https://doi.org/10.3389/fpsyg.2023.1260843</u>

> **Taisiia Lunha** *Kyiv National University of Technologies and Design (Kyiv)* **Scientific supervisor – Assoc. Prof., Maryna Vyshnevska**

## ETHICS OF USING DIGITAL TECHNOLOGIES IN TRANSLATION: PROBLEMS OF TRANSLATION QUALITY AND ORIGINALITY

The rapid development of the world has significantly transformed various professional fields, including translation. People tend to use artificial intelligence daily and integrate it into their work process, and translation is no exception. However, with the growth of AI use, there are now concerns about the quality and originality of translation.

Computer-Assisted Translation (CAT) tools are among the most used among translators. It is made to take previously translated texts or specific fragments and automatically incorporate matching segments into new documents, reducing repetitive work for the translator. With these tools, translators increase the speed of their work. It is also very easy to use, so any translator can access it (Kutsak, 2025). However, this type of translation is not reliable by itself, as it needs constant revision and cannot

Збірник тез доповідей X Всеукраїнської науково-практичної конференції «Інноваційні тенденції підготовки фахівців в умовах полікультурного та мультилінгвального глобалізованого світу

translate things like idioms or shift the meaning of some words and phrases in the source language.

While AI-driven machine translation (MT) continues to evolve rapidly, it remains unreliable as a standalone solution. AI doesn't have the same understanding of the text as a human and can produce inaccurate or misleading translations. In fields like medicine or law, mistakes can lead to severe consequences (Biuro Perekladiv Admiral, n.d.). Automated tools also don't understand cultural nuances, which makes it possible for inappropriate translations to appear. Furthermore, when any mistake occurs, it is important to find the reason for it, and ethically, it is important to find out whether the machine or the human is responsible for it.

To ensure accuracy and maintain translation quality, it is crucial to have a human to check all the work. Human oversight is necessary to detect and correct instances where AI-generated translations reflect stereotypes or offensive language. Human editors perform post-editing to refine AI-generated texts, ensuring coherence, fluency, and adherence to style guidelines (Holovatska, 2023).

In conclusion, while AI and digital translation technologies are increasingly integrated into the field, they should be viewed as assistive rather than autonomous tools.

## **REFERENCES:**

1. Biuro Perekladiv Admiral. (n.d.). Vplyv shtuchnoho intelektu na haluz' perekladats'kykh poslug [The impact of artificial intelligence on the translation industry]. <u>https://admiral.com.ua/blog/the-impact-of-artificial-intelligence-on-the-translation-industry</u>

2. Holovatska, Yu. B. (2023). Vplyv tsyfrovizatsii suspil'stva na praktyku perekladu ta pidhotovku maibutnikh perekladachiv u zakladakh vyshchoi osvity [The impact of society digitalization on the practice of translation and the training of future translators in higher education institutions]. *NAPRIAM 1. ZAHALNA PEDAHOHIKA*, 126.

3. Kutsak, L. V. (2025). Shtuchnyi intelekt u suchasnii osviti: perspektyvy zastosuvannia ta vyklyky [Artificial intelligence in modern education: application prospects and challenges]. *Modern Information Technologies and Innovation Methodologies of Education in Professional Training Methodology Theory Experience Problems*, (74), 27-37.