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**ARTIFICIAL INTELLIGENCE  
AND ACADEMIC INTEGRITY IN EDUCATIONAL  
INSTITUTIONS OF UKRAINE**

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**Introduction.** One of the main principles of Ukrainian and global education reform is the principle of academic integrity. In the conditions of globalization changes in society, issues of academic integrity are particularly relevant for modern higher education.

But there are also cases of violation of academic integrity, for example, plagiarism, copying, etc. In such conditions, the use of innovative AI technologies is important for ensuring academic integrity in educational institutions. This is a great potential for improving the quality of education and training of competitive specialists.

Academic integrity is a set of ethical principles and rules that all participants in the educational process should be guided by. The goal of academic integrity is to ensure trust in learning results and scientific (creative) achievements [2, p. 42, item 1]. The core values of academic integrity are honesty, fairness, trust, respect, courage and responsibility [1, p. 395–396].

The main violations of academic integrity are academic plagiarism, fabrication, self-plagiarism, falsification etc. Plagiarism checking, evaluation of works, analysis of stylistics and grammar are innovative AI technologies that can be used to ensure integrity in educational institutions of Ukraine.

Thanks to artificial intelligence, various functions are implemented that make it possible to recognize and analyze text. O. Zaichenko and Yu. Zaichenko [3, p. 48] single out the following functions:

language recognition, machine translation, topic definition, recognition of abbreviations and headings, detection of linguistic units.

**Results and conclusion.** Therefore, the use of innovative AI technologies in educational institutions of Ukraine can be considered as a means to ensure academic integrity. It will help to improve the quality of education, prevent violations of academic standards, and promote the development of the students' competencies. However, it should be noted that artificial intelligence has its limitations and cannot fully evaluate creativity and contextual aspects of works. Because of that, verification by the experts is an important condition for confirming the accuracy of the results [1, p. 399–404].

It is advisable to focus further scientific research in this direction on the analysis of the possibilities of improving innovative technologies of artificial intelligence to ensure academic integrity in educational institutions of Ukraine.

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of the remote stage of scientific training for educators, 60–66 [in Ukrainian].

**Key words:** academic integrity, artificial intelligence, educational institutions, innovative technologies, academic standards.

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## **CONFLICT OF INTERESTS DETERMINATION WITHIN THE EXPERTS' ACTIVITIES OF UKRAINIAN NATIONAL EDUCATIONAL AND SCIENTIFIC BODIES**

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**Introduction.** The conflict of interests (COI) can significantly reduce the quality or completely destroy the objectivity of expert assessment of educational and/or scientific achievements. The appropriate declaration and dealing with COI is a substantial background for ensuring academic and research integrity. The objective of this research is to analyze the criteria for a COI determination within the research projects evaluation (RPE) and educational programs accreditation (EPA) by the experts of appropriate Ukrainian national educational and scientific bodies.

**Materials and Methods.** In this study, the category 'Ukrainian National Educational and Scientific Bodies' comprises Ministry of Education and Science of Ukraine (MESU), National Agency for Higher Education Quality Assurance (NAQA) and National Research Foundation of Ukraine (NRFU).

**Results.** Within the RPE by MESU, the experts should follow the Expert Code (2022). It is determined, that a COI exists if the expert: 1.1) participated in the project preparation; 1.2) has a direct/indirect