

DOI <https://doi.org/10.30525/978-9934-26-397-2-44>

OPEN AI AND OPEN SCIENCE: THE INFLUENCE OF ARTIFICIAL INTELLIGENCE ON MAINTAINING ACADEMIC INTEGRITY IN OPEN SCIENCE

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Introduction. Open science not only assists academics to gain international esteem and establish global scientific experience enhancing collaborative opportunities, but also takes the innovation/inventions of modern science to everyone. It also speeds up the process of addressing medical issues that require a wider global approach. The emerging trend of using open-AI in science/publication have on one hand created new opportunities for increasing accessibility, but on the other hand these transformative tools, have produced challenges, such as inaccuracies in information, biases in source content etc. Open-AI's lack of transparency in development questions the basic ethos of open science. This presentation is based on a current explorative fact-finding study looking at the academic views on the influence of open-AI on open science.

Materials and Methods. This is a part of an ongoing qualitative discussion-based study based on individual opinion about the influences of open-AI (and/or generative AI) on open science. The study gained institutional ethical approval which will be extended by seeking approval from other intended institutions.

So far, around 11 academics and post-doctoral researchers in the fields of medical and healthcare sciences were interviewed.

Results. Although the opinions of the participants are somewhat varied, the overall the concept was optimistically welcomed the use ethical use of open-AI to promote open science. All the interviewees agreed the open-AI will become "reconciled" into science and

scientific publications. Some argued further about effectively using open-AI as a tool of innovation in diagnosis, patient management and in treatment. On the other hand, others argued strongly about the threat to academic integrity and its racial and gender bias. They added that by being biased, the open-AI will destroy the very basic spirit of offering a global scientific experience. On the learners perspectives, they were afraid the use of open-AI would result in lack of higher-order cognitive skills. Interestingly, all the participants insisted on having a legislative control making sure the ethical use of open-AI in open science.

Concluding remarks. The preliminary data from this study has suggested the importance of careful adaptation/application of open-AI into open science and urged a need for a globally enforceable policy framework for the use of open-AI in science.

DOI <https://doi.org/10.30525/978-9934-26-397-2-45>

UNESCO'S WORK AS A CHALLENGE TO PROMOTE INTEGRITY

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UNESCO is a United Nations organisation working in the fields of education, science, culture and communications. The main purpose of UNESCO is to preserve the world's cultural and natural heritage, to stimulate scientific research and to promote a society of integrity. Integrity, in turn, is a high moral quality, commitment to the principles of honesty, and responsibility in relations with other people. Integrity is an important factor for building trust and harmonious relations in society. It is important to note that integrity is a fundamental value that contributes to building a better future for