

THE COMPASS

A BULLETIN BY THE RESEARCH INTEGRITY AND ETHICS OFFICE

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NTU's Position on the Use of Generative Artificial Intelligence (GAI) in Re-



Following up on our previous issue in Feb 2023, we solicited the research community's views on the use of ChatGPT in research. A Forum session was then conducted on 4 Apr 2023 to refine NTU's position on the use of GAI in research.

GAI may support research, including the preparation of research proposals, manuscripts, and other scholarly work. However, GAI must be used in an **ethical, responsible, transparent, and accountable** manner in research that benefits society.

In this regard, NTU faculty, staff, and students should adhere to the following when employing GAI in their research:

- Appropriately acknowledge and cite the GAI when used.
- GAI should not be attributed or listed as an author.
- Take full responsibility for the use of any GAI-generated content in your work.
- Confidential and/or sensitive research data, including Personal Data, **should NOT** be uploaded into any GAI tool.

Currently, NTU does not impose restrictions on the use of GAI in research, except in a few scenarios outlined in the policy.

Click [here](#) to find out more.

Nature will Not Allow the Use of Generative Artificial Intelligence (GAI) Images and Video



Are you using GAI to create or enhance visuals for your research publications? Besides simple text generation, GAI tools are now capable of generating and augmenting **videos, images, presentations, and simulations**. While such tools have opened exciting possibilities, there are ethical concerns that needs to be addressed to ensure responsible use.

For instance, many of such tools do not provide access to their sources. Source verification (e.g., checks on accuracy, authenticity, consent, and permission) and source attribution could be challenging if existing works were used by the tools.

In a Nature article titled "[Why Nature will not allow the use of generative AI in images and video](#)", the editor discusses his thoughts on visual content generated by GAI tools and Nature's current position on the inclusion of such visual contents.

What is your take on the use of GAI tools in research?

GAI Developments Elsewhere



Users of ChatGPT could potentially see payment-related information and other users' chat history. This is now the subject of an US Federal Trade Commission investigation into OpenAI. Read more [here](#).

Users of CHatGPT should be aware that GAI simply generates text but does not check for accuracy or truthfulness. A lawyer used ChatGPT to prepare court filings, which resulted in fake cases being presented to the court. The lawyer has now been sanctioned. Read more [here](#).

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