

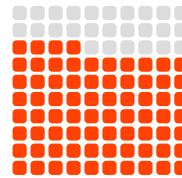
Insights: Researcher attitudes toward AI



Generative artificial intelligence (GenAI) tools are evolving and being adopted at an unprecedented rate, offering the potential to transform how we work, consume information, innovate. In this rapidly changing landscape, it is important to understand the views of researchers to ensure AI technologies positively impact research and scientific advancement.

The **Insights: Researcher attitudes toward AI** report aims to understand their perspectives through a global study of over 2,000 people worldwide working in research.

AI will transform the research sector

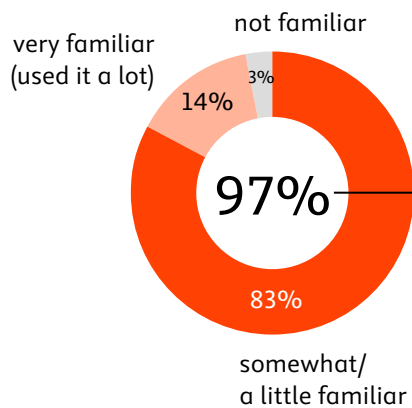


74%

Believe AI (including GenAI) will have a transformative or significant impact on their area of work.

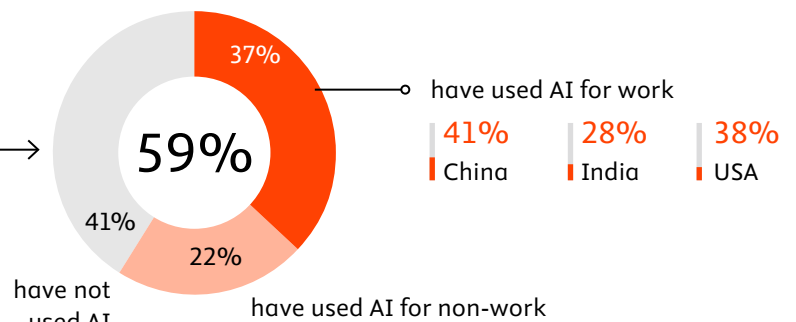
Awareness of AI is high but the proportion who have used it a lot is low

Familiarity with AI*



Usage of AI

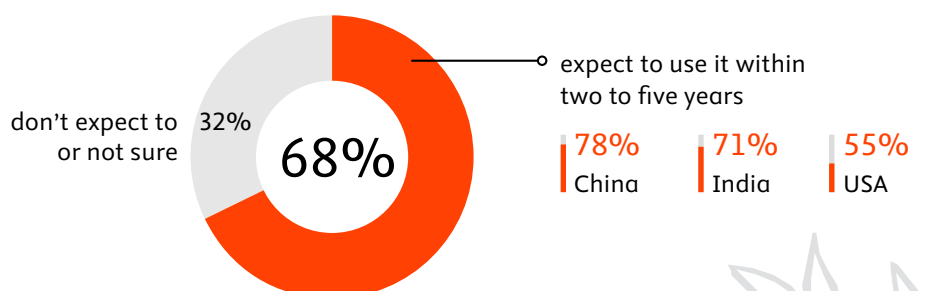
Now



“Given the increasing demand for literature... AI will be the driver, whether we all like it or not.”

Researcher (India)

Future

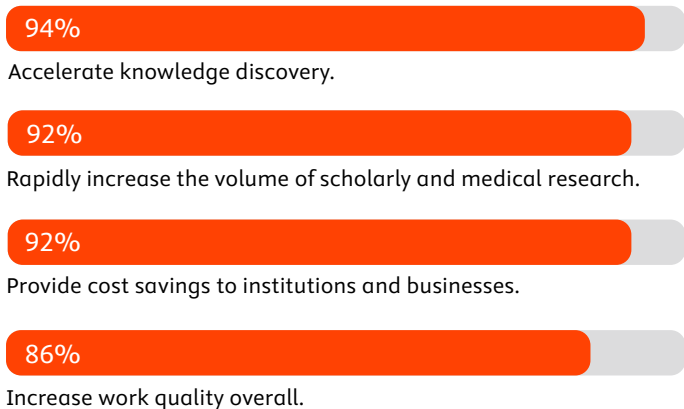


Over half of those aware have used AI, and this will likely increase further, with two thirds of those who have not yet used AI expecting to do so within the next two to five years.

*All other charts/statistics exclude the (3%) not familiar and who have never heard of AI.

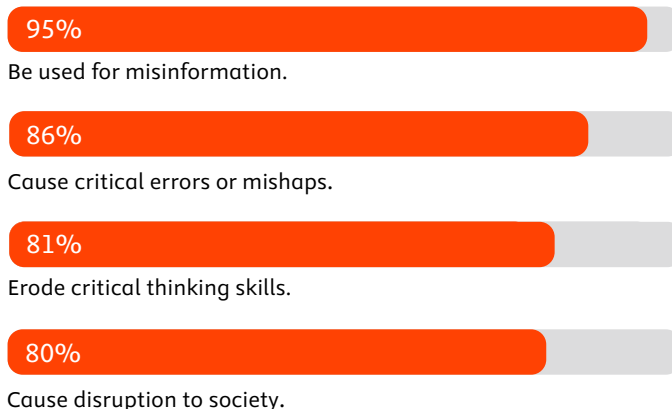
AI is expected to bring many benefits

Researchers recognise AI's potential. Almost all respondents expect AI to have to some positive impact in key areas. They believe it will help...



Multiple negative impacts are also expected

While they identify numerous benefits, these are balanced by concerns about potential drawbacks, including misinformation, and causing errors. They believe it has the potential to...



Likelihood to use a reliable and secure AI assistant is high

89% of researchers who believe AI can bring benefit when using scientific content are likely to use such an assistant to generate a synthesis of research articles in a specific area.

92% of researchers who believe AI can bring benefit when completing research related activities are likely to use such an assistant to review prior studies, identify gaps in knowledge and generate a new research hypothesis for testing.



“Technology, as always, should be used and developed responsibly and ethically.”

Researcher (Thailand)

“All emerging technologies, including AI, have both advantages and disadvantages. It is essential to further develop and regulate these technologies, aiming to extract maximum benefits.”

Researcher (Canada)

Transparency and quality resources are key

Researchers expect tools to be based on high quality, trusted content and want transparency about the use of generative AI.

