

# Insights: Academic leader 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 and innovate.

In this rapidly changing landscape, it is important to understand the views of academic leaders to ensure AI technologies positively impact research and scientific advancement. The **Insights 2024: Attitudes toward AI** report aims to understand the perspectives of nearly 3,000 individuals in research and healthcare. The findings shown here are based on the views of over 500 academic leaders from around the world who participated in the study. Responses of leaders working in research are also included in the main report.



# AI will transform the research sector

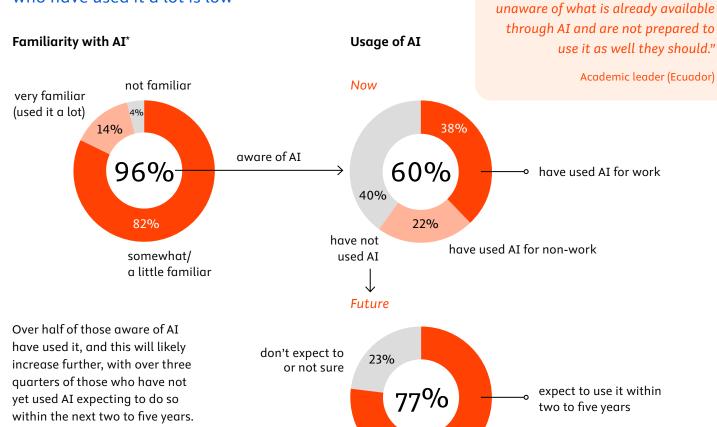


# 80%

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

"I believe that too many people are

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





# AI is expected to bring many benefits

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

### 94%

Accelerate knowledge discovery.

# 92%

Rapidly increase the volume of scholarly and medical research.

#### 92%

Provide cost savings to institutions and businesses.

#### 89%

Increase work quality overall.

# 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...

# 90%

Be used for misinformation.

# 84%

Cause critical errors or mishaps.

## 80%

Erode critical thinking skills.

#### 80%

Cause disruption to society.

# AI is expected to benefit key activity areas



96% of academic leaders believe the assistance of AI would bring some benefit to teaching/lecturing activities.



92% of academic leaders believe the assistance of AI would bring some benefit to publication and monitoring the impact of research (e.g. authoring or reviewing).



86% of academic leaders believe the assistance of AI would bring some benefit to funding-related activities.

"AI is an interesting tool, however it must be governed with quality parameters, ethics and legal certainty."

Academic leader (Ecuador)

# Transparency and quality resources are key

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

### 84%

Of academic leaders expect to be told whether the tools they are using depend on generative AI.

### 73%

Expect generative AI dependent tools' results to be based on high quality trusted sources only.



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View the Academic leader Key Findings Insights: Academic leader attitudes toward AI, Key Findings