

Human Intelligence

Contents

1. Does AI Always Tell the Truth?
2. How Should We Utilize AI?
3. Guidelines for Using AI in Academic Research
4. Prestigious Academic Resources in the AI Field
5. Book-makase (Book Omakase)
6. Library News.zip

 **A brief pause in your busy routine! Take a breath and enjoy a relaxed read while a refreshing piece of music plays.** ✨💡

 [Joe Hisaishi - 〈Summer〉](#)

Opening

 **ChatGPT, Gemini, Claude...** Generative AI has become a part of our daily lives. How are you utilizing AI these days?

As AI deeply integrates into our daily lives and academic ecosystems, we enjoy unprecedented convenience. ⚡ However, right now—when technology seems to provide all the answers—is precisely the moment we must face a fundamental question hidden behind that convenience: **How can we utilize AI autonomously and responsibly?** 🤖

In this issue, we invite you to reflect on what **"Human Judgment"**—an essential human quality in the AI era—truly means. 💡

1. Does AI Always Tell the Truth?

When you ask AI, *"What should I do during this vacation?"*, it instantly generates a plausible vacation plan covering ideas you hadn't even considered.

Now, let's expand this question into academic research: *"Please search for literature related to my research topic."* Will all the academic materials provided in AI's response be real, published literature?

As you might have guessed, the answer is **"No."** While some sources may be real, AI often lists non-existent academic papers as if they actually exist. This phenomenon is known as **'AI Hallucination'**—a case where Generative AI provides false information as if it were fact.

This is precisely why humans remain indispensable no matter how smart AI becomes. Rather than accepting AI outputs unconditionally, we must always maintain a sharp, critical eye.

2. How Should We Utilize AI?

Naturally, this leads us to wonder: *How should we use AI correctly?* We can find the answer through insights from Professor Nando Kim and the late Professor O-Young Lee.

Insight 1: Human-in-the-Loop

One of the key keywords highlighted in Professor Nando Kim's *Trend Korea 2026* is **'Human-in-the-Loop'**. Why is "Human" becoming a central topic again when AI has permeated academia, work, and research?

'Human-in-the-Loop' means that no matter how advanced AI technology becomes, **human intervention and final judgment must be included at the core of the overall process**. In other words, instead of blindly trusting AI and delegating everything to it, humans must review and verify the final outcomes.

-  [Trend Korea 2026 \(Library\)](#)
-  [How to Work Together in the AI Era: Human-in-the-Loop | Trend Korea 2026](#)
-  [YouTube: Trend Korea 2026 Summary by Prof. Nando Kim](#)

Insight 2: Become the Jockey Riding the Horse

The late O-Young Lee, South Korea's first Minister of Culture, compared Artificial Intelligence to an **'Elevator'**. In the days of stairs, only people with strong legs could reach higher floors. But with elevators, children and the elderly alike can easily reach the top. AI is no different. We are now at a point where we must decide *where* we want to go and *what results* we want to achieve.

He also compared AI to a **'Horse'**, emphasizing that we should not fear technology, but rather grab the reins and mount it. Whether you become a **'Jockey'** riding the horse or a **'Straggle'** kicked while being chased depends entirely on *who holds the reins and sets the direction*. We must become jockeys atop the galloping horse called AI—finding meaning and directing our path through the vast sea of data.

-  [Reference: How O-Young Lee Viewed Artificial Intelligence](#)
-  [How Will You Live: Human Patterns Drawn on Artificial Intelligence](#)
-  [JTBC Newsroom: The Late O-Young Lee's Final Message](#)

1-Minute Pick! Recommended Reading

"While mathematical and quantitative thinking (using AI) is important, what ultimately matters most is your own philosophy and insight. This is something only humans can do."

※Source: Dong-A Ilbo, <https://www.donga.com/news/Economy/article/all/20251017/132581806/1>

3. Guidelines for Using AI in Academic Research

So, how and to what extent should we utilize AI in learning and academic research?

According to AI policies from major global academic publishers—such as **SpringerNature, Elsevier, AAAS, and Cell**—using AI as an auxiliary research tool is permitted, but the **final responsibility for the research output rests entirely on the 'Author'**.

-  **Allowed Scope (Assistance Focus):** Brainstorming, proofreading/polishing sentences, organizing references.
 -  *Final verification of AI responses, including information sources, is mandatory.*
-  **Caution/Prohibited Scope:** Unverified direct citations of AI responses, data fabrication/manipulation, plagiarism, and other actions that violate research ethics.

The core of academic research lies in **'Facts'** and **'Responsibility'**. Using AI strictly as a tool rather than trusting its output unconditionally, and **cross-checking data through the researcher's own critical perspective—this is the true practice of 'Human in the Loop' needed today.**

-  [Yoon, C. \(2026\). Research and Publication Ethics in the Age of Generative AI](#)
-  [SpringerNature AI Policy](#)
-  [Elsevier AI Policy](#)
-  [Wiley AI Policy](#)

4. Top Conferences & Journals in the AI Field

Because the AI and Machine Learning fields evolve rapidly and require swift exchange

among researchers, a culture has been established where the latest research is presented first at Conferences rather than through Journal publications, which can take up to several years.

- 📌 Note: The conferences and journals listed below are just a few representative examples in the AI field. Since various specialized academic venues exist depending on your specific research topic, we recommend exploring diverse platforms tailored to your field.

Major AI Conferences

- [NeurIPS](#) (Neural Information Processing Systems)
- [ICML](#) (International Conference on Machine Learning)
- [ICLR](#) (International Conference on Learning Representations)

Major AI Journals

- [IEEE TPAMI](#) (IEEE Transactions on Pattern Analysis and Machine Intelligence)

View UNIST AI Graduate School Research Achievements:

[Conference Papers](#) | [Journal Papers](#)

5. Book-makase (Book Omakase)

A dedicated corner where 'Chef of the Month' recommends a book alongside a one-line review in each issue.

This month's menu is a book recommended by an anonymous UNIST member (Chef of

the Month). When a customer asks, "Do you happen to have a book like this?", the bookstore owner invariably replies, "Of course we do!" and presents rare and whimsical books.

It is a book that offers a pleasant pause and delightful imagination to minds packed with formulas and data. If you want to cool your head and let your imagination soar amidst assignment- and paper-filled routines, come meet [《있으려나 서점》 \(あるかしら書店 by Yoshitake Shinsuke\) at the Library!](#)

- Chef: Anonymous (No Name)
- Chef's One-Line Review: "An illustrated book filled with every whimsical book you could ever imagine."

"The next Book-makase Chef could be YOU!"

Have a masterpiece you can't keep to yourself, or a book you want your fellow researchers and students to taste? Recommend a book anonymously along with a one-line review using the link below!

 [ [Book-makase Recommendation Link](#)]

6. Library News.zip

-  **Theme Books: "Between Work and Life"**

 [[Theme Books List](#)]

-  **Find the Right Journal for You: Journal Finder**

Simply input your paper title and Abstract, and it will recommend the best-suited target journals for your submission!

◆ [Elsevier](#) ◆ [SpringerNature](#) ◆ [IEEE](#) ◆ [Wiley](#) ◆ [Taylor & Francis](#) ◆ [EndNote](#) ◆ [S2Journal](#)

- 🗣️ **Same Voice, Same Face — But Can You Really Trust It?**

Deepfake technology uses AI to manipulate a person's face, voice, and video to appear completely real. Recently, it has been increasingly exploited for crimes involving impersonation of executives, colleagues, family members, and public figures.

⚠️ **Stop and think before you act!**

- ✗ Urgent requests for wire transfers or account changes
- ✗ Requests to skip approval or reporting procedures
- ✗ Requests for verification codes, passwords, or OTP
- ✗ Contact from an unfamiliar number or messaging app

🎁 **HIDDEN EVENT: 'Human Intelligence' Review Quiz!**

Test your knowledge on this week's newsletter! Answer correctly for a chance to win a prize.

🔗 [👉 [QUIZ Link](#)]