

AI FORUM NEWSLETTER

[HTTPS://AIFORUM.MY.CANVA.SITE/LINKTREE](https://aiforum.my.canva.site/linktree)

Vong Sokchearavy
Say Vithya Arthur



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Prompt: Cambodian sunset view of Angkor Wat with the water and the temple with birds soaring and fishermen fishing

Photo Credit: Gencraft

01/06

1. Cambodia's AI efforts highlighted at Health Forum

Source: Khmer Times



Source: Unsplash

Cambodia is advancing AI in health research, highlighted at the 1st Guizhou-ASEAN Public Health Forum. Representatives from Cambodia's Ministry of Industry, Science, Technology & Innovation (MISTI) and the Ministry of Health emphasized the country's commitment to using AI to improve public health. A key initiative discussed was an AI-powered diabetes diagnosis pilot project in collaboration with China, aimed at enhancing diagnostic accuracy.

The project, supported by MISTI and the Ministry of Health, requires coordinated efforts from multiple stakeholders, led by the National Council of Science, Technology & Innovation. This aligns with Cambodia's broader strategy for human capital development, economic growth, and the integration of technology for public health improvements. The forum underscored AI's potential for disease control and prevention across ASEAN, focusing on diabetes and other health challenges.

Reference:

Sokhean, B. (2024, October 21). Cambodia's AI efforts highlighted at Health Forum. *Khmer Times*. <https://www.khmertimeskh.com/501577078/cambodias-ai-efforts-highlighted-at-health-forum/>

2. Ministry of Land Management plans to improve the beauty of 2 boulevards in Phnom Penh using Artificial Intelligence

Source: Khmer Times

Phnom Penh's Norodom Boulevard and Sisowath Quay are set to be upgraded using AI technology, as part of a project announced by Cambodia's Ministry of Land Management, Urban Planning and Construction. The initiative, unveiled at a recent workshop, aims to enhance the beauty and functionality of key areas along the boulevards by using AI to simulate potential improvements. This project aligns with efforts to encourage more walking in the city to reduce traffic congestion. The workshop featured insights from Cambodian AI expert Sim Dara and Singaporean architectural expert Brian Wong, who shared lessons from Singapore's infrastructure development.

Reference:

Khmer Times. (2024, October 19). Ministry of Land Management plans to improve the beauty of 2 boulevards in Phnom Penh using Artificial Intelligence. *Khmer Times*. <https://www.khmertimeskh.com/?p=1576620>



Source: Unsplash



3. AI firm Nebius, split from Russia's Yandex, gains in volatile Nasdaq debut

Source: [Reuters](#)

Nebius Group, an Amsterdam-based AI infrastructure firm, saw its stock rise 5.6% on its Nasdaq debut after being suspended since February 2022 under Yandex's ticker. Nebius emerged following a \$5.4 billion deal splitting Yandex's Russian and international assets. Despite a 26% pre-market drop, it closed at \$20 per share, above its last traded price of \$18.94. Targeting the AI cloud market, Nebius expects sharp growth, projecting \$500-\$700 million in revenue by 2025 and plans to invest heavily in expanding data centers across Finland, France, and North America.

Reference:

Marrow, A. (2024, October 22). AI firm Nebius, split from Russia's Yandex, gains in volatile Nasdaq debut. *Reuters*.

<https://www.reuters.com/technology/artificial-intelligence/investors-expect-volatile-nasdaq-return-ai-firm-split-russias-yandex-2024-10-21/>

Future Events

A poster for a seminar titled "Buddhism and AI: Reality, Ethics, Governance". The poster is blue and white. It features a central image of a person's face. The text includes the date "October 25, 2024" and the time "2:00 PM-5:00 PM". It also lists the moderator "Prof. Dr. Chittananda Mahipala" and several panelists: "Venerable Dr. Say Phum", "Prof. Dr. Dr.h.c. Wolfgang Drechsler", "Dr. Say Phum", "Dr. Say Phum", and "Dr. Say Phum". The poster is for the "Buddhist AI Ethics Seminar Series 3" and is organized by "CamTech University".

25th October:

The 3rd Buddhist AI Ethics Seminar:
"Buddhism and AI: Reality, Ethics,
and Governance"

Location: CamTech University

A poster for "AI Conversations" titled "AI and Digital Transformation in Cambodian Industries". The poster is blue and white. It features a central image of a person's face. The text includes the date "October 31, 2024" and the time "2:00 PM-5:00 PM". It also lists the moderator "Mr. Say Vithya Arthur" and the speaker "Dr. Chen Sovann". The poster is for the "AI Conversations Series 3" and is organized by "CamTech University".

31st October:

AI Conversations Episode #3: "AI and
Digital Transformation in Cambodian
Industries"

Find us on: [YouTube](#)

4. Qualcomm reveals AI smartphone chip as industry leans into AI phones

Source: [Yahoo! Finance](#)



Source: Unsplash

The smartphone industry is relying on AI to boost sales, and Qualcomm's latest Snapdragon 8 Elite chip is key to this effort. It offers features like real-time video adjustments and object recognition without internet access, making devices smarter and more efficient. By focusing on onboard AI, Qualcomm aims to enhance user experience and drive upgrades. Both the smartphone and PC markets see AI as the next major innovation, but success will depend on creating compelling AI-powered apps to justify new device purchases.

Reference:

Howley, D. (2024, October 22). Qualcomm reveals AI smartphone chip as industry leans into AI phones. *Yahoo! Finance*. <https://finance.yahoo.com/news/qualcomm-reveals-ai-smartphone-chip-as-industry-leans-into-ai-phones-190015353.html>

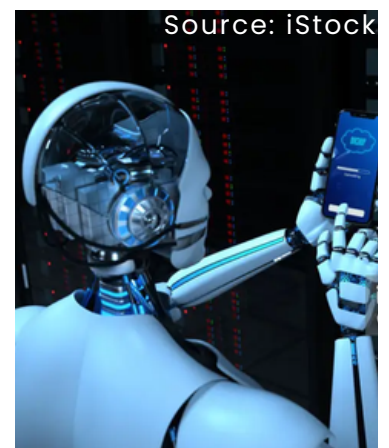
5. How AI is Reshaping Human Thought and Decision-Making

Source: [Neuroscience News](#)

The study introduces the concept of "System 0," where AI is seen as an external cognitive tool that complements human thinking, enhancing decision-making by handling complex datasets. However, the study warns of risks such as over-reliance on AI and potential loss of human cognitive autonomy. It highlights the importance of transparency, accountability, and public education in AI use, warning against blind trust in AI-generated outcomes that could erode human critical thinking. The study also emphasizes the need for ethical management and education to ensure responsible AI use. System 0 highlights the transformative potential of AI but cautions against risks to human cognitive independence.

Reference:

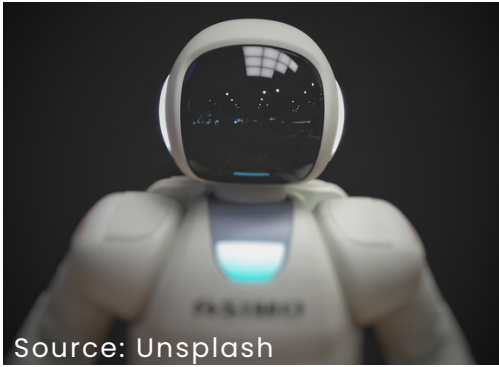
Cerbino, N. (2024, October 22). How AI is Reshaping Human Thought and Decision-Making. *Neuroscience News*. <https://neurosciencenews.com/ai-human-decision-thought-28911/>



Source: iStock

6. US to curb AI investment in China soon

Source: [The Indian Express](#)



Source: Unsplash

The U.S. is nearing final approval of new rules that will restrict American investments in AI and other sensitive technologies in China, aiming to prevent U.S. expertise from aiding China's military. These rules, derived from President Biden's August 2023 executive order, will ban certain AI investments and require U.S. investors to notify the Treasury Department about others. The regulations also target semiconductors, microelectronics, and quantum computing. The final rules are expected soon, likely before the November 2024 U.S. presidential election, with some exceptions for publicly traded securities and certain partnership investments.

Reference:

Reuters. (2024, October 22). US to curb AI investment in China soon. *The Indian Express*. <https://indianexpress.com/article/technology/tech-news-technology/us-curb-ai-investment-china-soon-9632305/>

7. Government touts AI – and outsources risks and societal costs

Source: [Radio New Zealand](#)

New Zealand is embracing generative AI in both public and private sectors, but the environmental, social, and governance (ESG) costs of AI, particularly its carbon footprint, are underexplored. The country's reliance on foreign data centers, often in developing countries, consumes local resources, creating ethical concerns. AI also presents social risks like job displacement and potential harm to workers exposed to harmful content. As AI use expands, New Zealand must balance its adoption with climate goals, promoting "digital sobriety" and integrating environmental concerns into AI regulations. The country's leadership on climate change relies on sustainable AI adoption, aligning with global commitments while mitigating environmental and social costs.



Source: Unsplash

Reference:

Cooper, N. & Turnbull, A. (2024, October 22). Government touts AI – and outsources risks and societal costs. *Radio New Zealand*. <https://www.rnz.co.nz/news/national/531504/government-touts-ai-and-outsources-risks-and-societal-costs>

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<https://www.reuters.com/technology/artificial-intelligence/investors-expect-volatile-nasdaq-return-ai-firm-split-russias-yandex-2024-10-21/>
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<https://www.rnz.co.nz/news/national/531504/government-touts-ai-and-outsources-risks-and-societal-costs>