

2026 World Changing Ideas

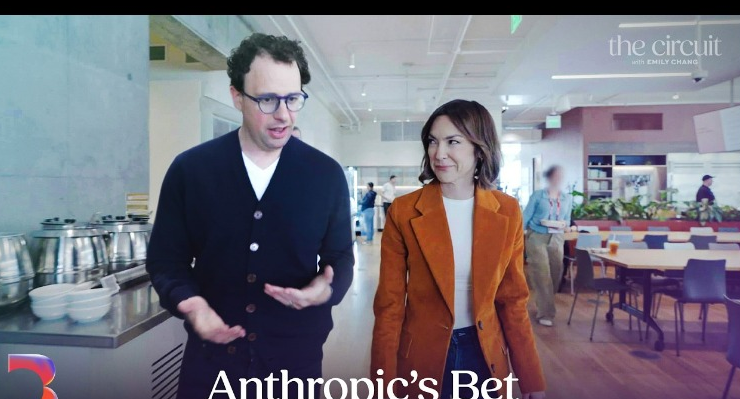
Honoring new ways of tackling the climate and energy crises, human connection, and humanitarian work

Artificial Intelligence



Commemorating 70 Years of Artificial Intelligence

Tracing AI's journey from research project to transformative tech



Anthropic's Bet

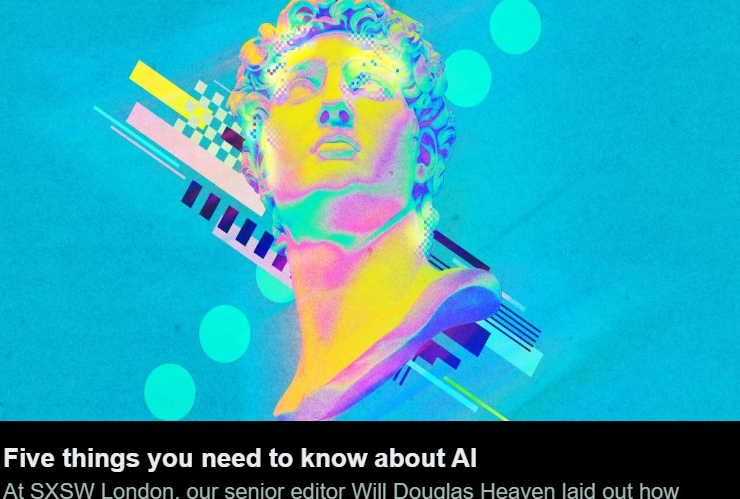
Inside Anthropic, the \$965 Billion AI Juggernaut

Emily Chang meets Anthropic co-founders Dario and Daniela Amodei for a rare, in-depth discussion of the startup's origin story, its battles with the Pentagon and how the company says it intends to put safety first in the high-stakes AI race.



Google DeepMind is worried about what happens when millions of agents start to interact

The firm is calling for more scientists to study the risks of multi-agent systems.



Five things you need to know about AI

At SXSW London, our senior editor Will Douglas Heaven laid out how he's thinking about AI in 2026.



Unfortunate Company Accidentally Blows Half a Billion Dollars on Claude in One Month

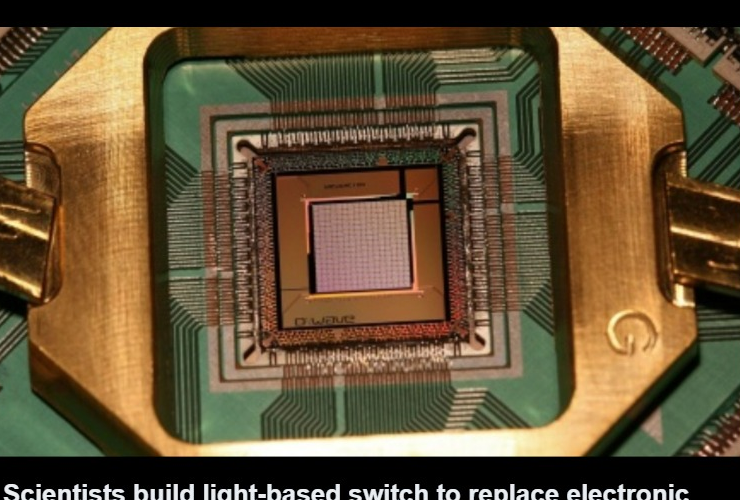
An unnamed company reportedly racked up half a billion dollars in Claude usage fees after letting employees run loose with the AI tool.

Infrastructure



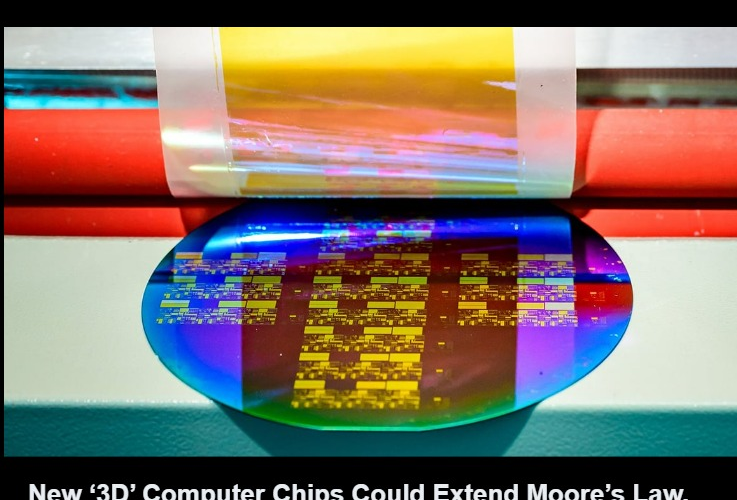
Why Orbital Data Centers Are Harder Than Silicon Valley Thinks

Shedding heat will require ingenious new designs



Scientists build light-based switch to replace electronic chips

Researchers developed a new photonic device that enables ultrafast optical switching at record-low energy levels.



New '3D' Computer Chips Could Extend Moore's Law, Study Shows

In recent years, computer chip performance has bumped up against the physical limitations of the space available on integrated circuits.



Quantum Computing Chip Companies

The Companies Building Quantum Computing Chips in 2026

Discover the companies behind today's quantum computing chips and how different hardware approaches are shaping the industry in 2026.

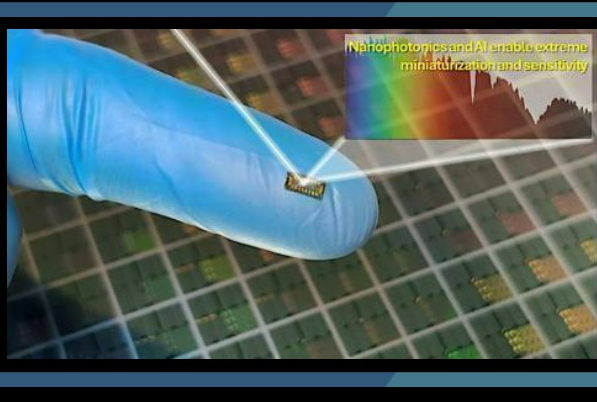
Robotics



The skeptic's guide to humanoid robots going viral on the Internet

Robot demonstrations can distort public perceptions of robotic capabilities.

Artificial Sensing



AI-powered spectrometer chip shrinks lab technology to the size of a grain of sand

A new AI-powered chip from UC Davis can analyze light and chemicals using a device tiny enough to fit almost anywhere. By combining smart silicon sensors with machine learning, it achieves lab-style spectral analysis without the bulky equipment.

Life Sciences



What's the Future of Gene Editing? | Quanta Magazine

In the first episode of the new season of 'The Joy of Why,' Nobel Laureate Jennifer Doudna discusses how she discovered CRISPR's genome-editing power, the breakthroughs and hurdles during its explosive growth, and what lies ahead for this groundbreaking technology.



World's first AI-designed vaccine explained

A vaccine designed entirely by AI has been tested in people for the first time.



Childhood mRNA Cancer Vaccine Reduces Tumors by 70% - Neuroscience News

Scientists develop the first preclinical mRNA vaccine for neuroblastoma, reducing deadly childhood cancer tumors by 70%.

After Hours



How the Greek mathematician found the circumference of the Earth with two sticks, two cities, and the angle of their shadows

Eratosthenes of Cyrene performed one of the most consequential calculations in the history of science with a pencil, a stick, and an idea.



How 'algorithm' got its name from a 9th-century Persian mathematician

In the 9th century, Muhammad ibn Musa al-Khwarizmi helped solidify the concept of algorithms in mathematics and popularized algebra and the use of the zero.

