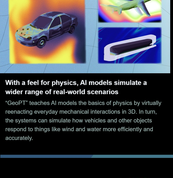
Artificial Intelligence

The 100 Most Influential People in AI 2026

Meet the innovators, leaders, and thinkers reshaping our world through advances in artificial intelligence

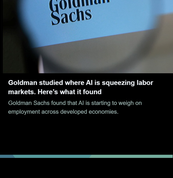
AI's Control Problem: Agents, Costs And Robots

AI is moving from answering questions to taking action, and the bills are arriving faster than anyone budgeted for. The fight now is over who controls what they do and what they cost.



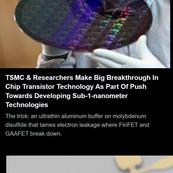
AI 2040: Plan A

A detailed forecast and recommendation for how the US, China and the rest of the world should navigate superintelligence.



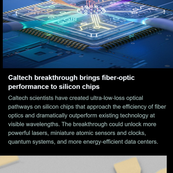
AI agents aren't legally responsible for any harm that they cause, experts say. So who is?

After Australia's first reported automated hacking accident, experts warn deployers – and possibly developers – of AI agents could be held liable for the actions of their bots



With a feel for physics, AI models simulate a wider range of real-world scenarios

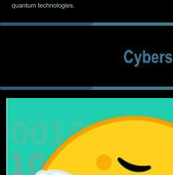
"GeoFT" teaches AI models the basics of physics by virtually reenacting everyday mechanical interactions in 3D. In turn, the systems can simulate how vehicles and other objects respond to things like wind and water more efficiently and accurately.



Goldman studied where AI is squeezing labor markets. Here's what it found

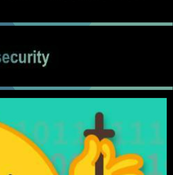
Goldman Sachs found that AI is starting to weigh on employment across developed economies.

Infrastructure



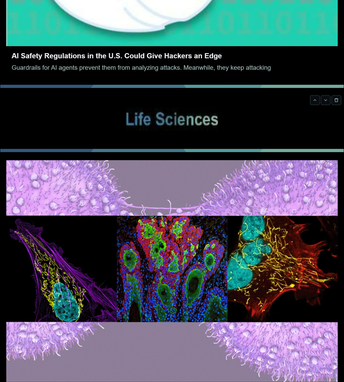
TSMC & Researchers Make Big Breakthrough In Chip Transistor Technology As Part Of Push Towards Developing Sub-1-nanometer Technologies

The trick: an ultrathin aluminum buffer on molybdenum disulfide that tames electron leakage where FinFET and GAAFET break down.



Caltech breakthrough brings fiber-optic performance to silicon chips

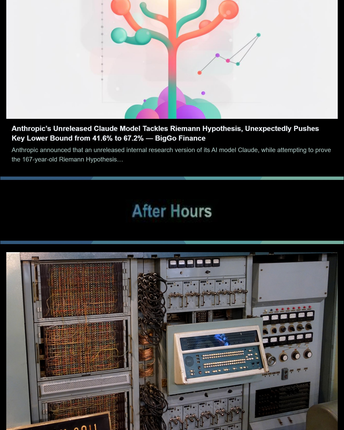
Caltech scientists have created ultra-low-loss optical pathways on silicon chips that approach the efficiency of fiber optics and dramatically outperform existing technology at visible wavelengths. The breakthrough could unlock more powerful lasers, miniature atomic sensors and clocks, quantum systems, and more energy-efficient data centers.



Turning molecules into reliable electronic devices

MIT researchers developed a scalable fabrication platform for damage-free integration of molecular materials into nanoscale functional electronic devices, which could enable applications in emerging computing, sensing, and quantum technologies.

Cybersecurity



AI Safety Regulations in the U.S. Could Give Hackers an Edge

Guardrails for AI agents prevent them from analyzing attacks. Meanwhile, they keep attacking

Life Sciences

Scientists unveil more than 600 new tissue models of human cancer

An international team developed nearly 700 new cancer models, derived from patient tumors, which they hope will aid in drug development. The cells represent 23 different types of cancer and are available for researchers around the world to use.

In the Lab

Anthropic's Unreleased Claude Model Tackles Riemann Hypothesis, Unexpectedly Pushes Key Lower Bound from 41.8% to 67.2% — BigGo Finance

Anthropic announced that an unreleased internal research version of its AI model Claude, while attempting to prove the 167-year-old Riemann Hypothesis…

After Hours

PC-1: The 1954 Computer With No Tubes, Relays, Or Transistors

However you make a digital computer, you need something to represent a binary digit. Usually this is some form of switch: a relay, a tube, or a transistor, although there have been other ways to re…