



ARTIFICIAL INTELLIGENCE



To Interact With the Real World, AI Will Gain Physical Intelligence

By grappling with the messy and unpredictable side of existence, machine learning can have impact beyond the digital.

wired.com



INFRASTRUCTURE



Brain-inspired Computing Is Ready for the Big Time

Leading researchers argue that neuromorphic computing is ready for large-scale applications, promising significant energy savings and enhanced AI capabilities.

spectrum.ieee.org

From Spooky Action to Real-World Tech: Columbia's Quantum Entanglement Breakthrough

scitechdaily.com



Undergraduate Upends a 40-Year-Old Data Science Conjecture

A young computer scientist and two colleagues show that searches within data structures called hash tables can be much faster than previously deemed possible.

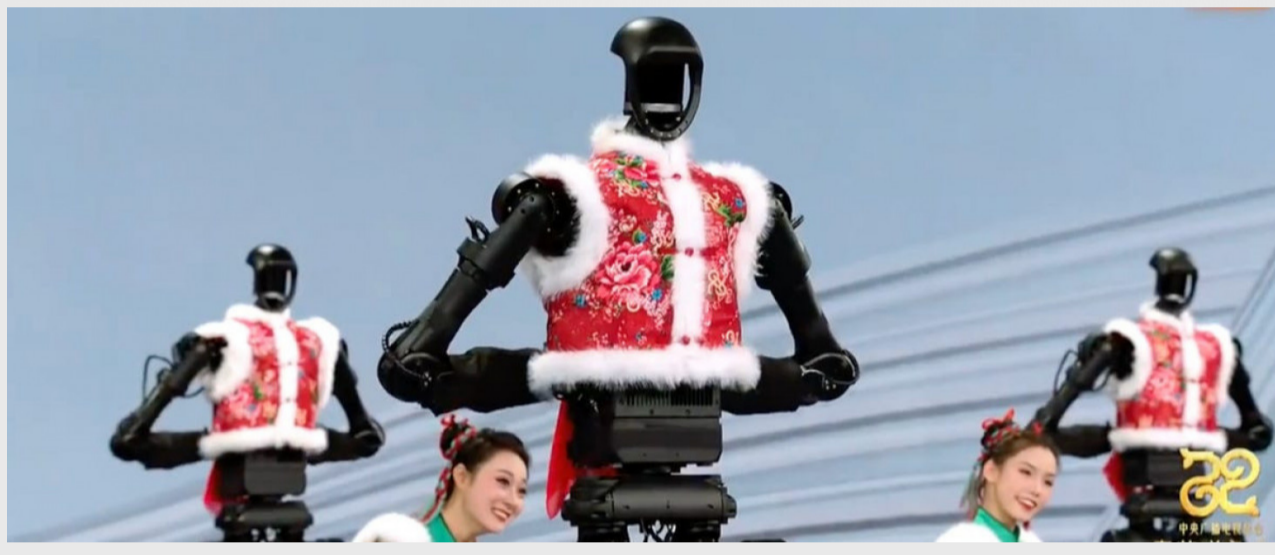
quantamagazine.org

The Value of the Global Semiconductor Industry, in One Giant Chart

visualcapitalist.com



ROBOTICS



China's spring festival celebration featured a fleet of dancing robots that flexed the country's advancements in robotics

A group of 16 humanoid robots performed a Chinese folk dance in Beijing ahead of the Lunar New Year.

businessinsider.com



CYBERSECURITY



UK government demands access to Apple users' encrypted data

The Home Office served the notice to the tech giant under the Investigatory Powers Act.

bbc.com



VIRTUAL AND AUGMENTED REALITY



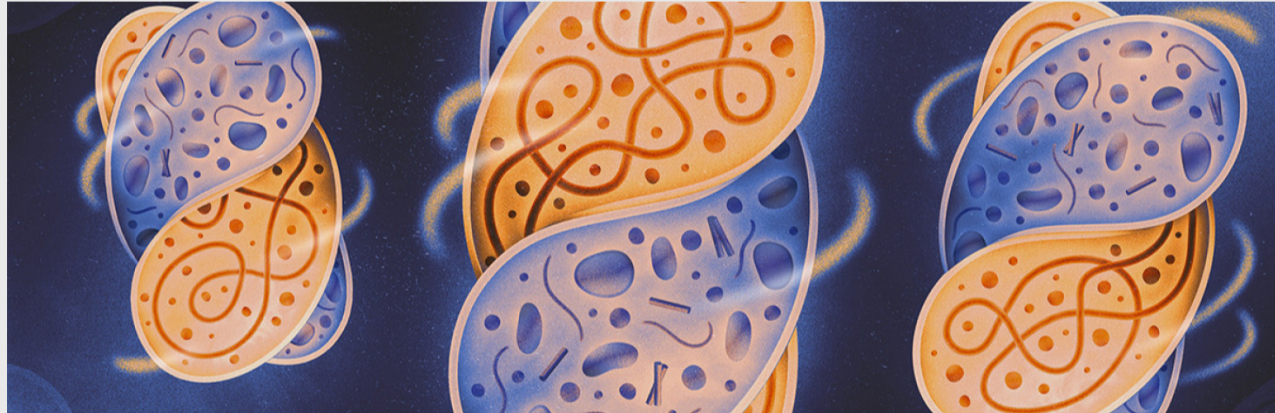
Step inside a virtual reality art piece inspired by the James Webb Space Telescope

Ashley Zelinskie's VR artwork Twin Quasar was inspired by the iconic deep-space image from the James Webb Space Telescope that introduced a new audience to gravitational lensing.

space.com



LIFE SCIENCES



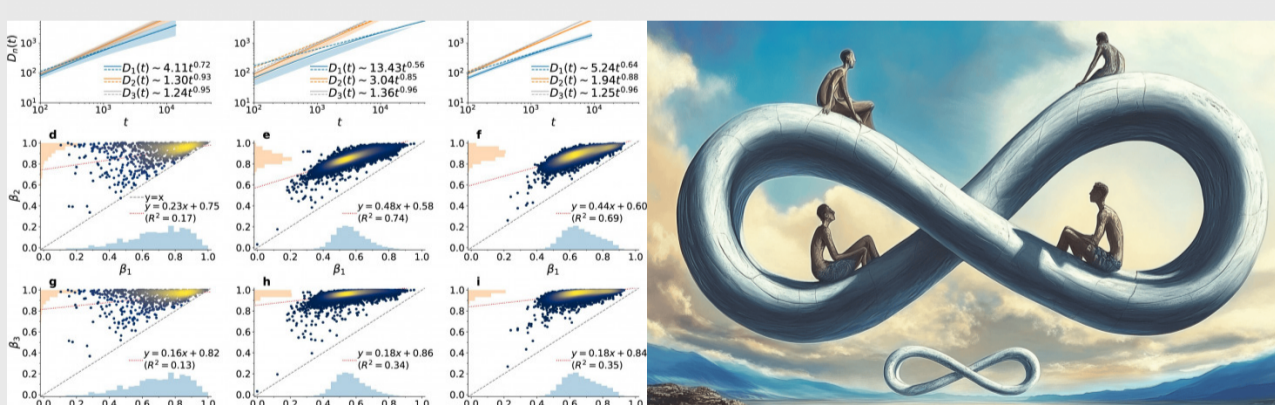
Scientists Re-Create the Microbial Dance That Sparked Complex Life

Evolution was fueled by endosymbiosis, cellular alliances in which one microbe makes a permanent home inside another. For the first time, biologists made it happen in the lab.

quantamagazine.org



IN THE LAB



Scientists map the mathematics behind how we create and innovate

A new study in Nature Communications explores the dynamics of higher-order novelties, identifying fascinating patterns in how we combine existing elements to create novelty, potentially reshaping our understanding of human creativity and innovation.

phys.org

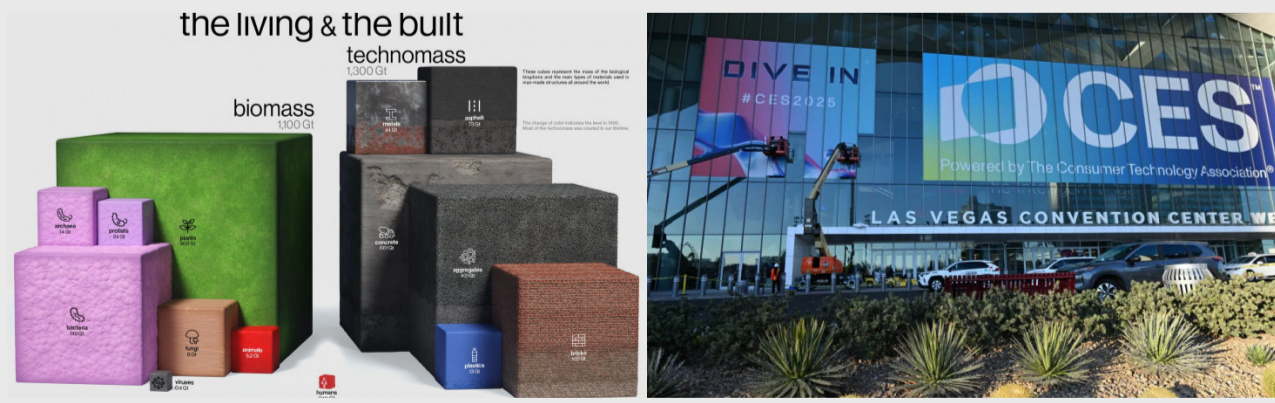
There's an infinity of infinities. And researchers that break the rules of math

How two new strange infinities challenge mathematical order.

zmescience.com



AFTER HOURS



Biocubes

An infographic of everything on Earth, showing the relative scales of biomass and technomass. Life is now outweighed by man-made material.

biocubes.net

The Eight Coolest Inventions From the 2025 Consumer Electronics Show

2A needle-free injection system, a bug-watching garden camera, a wearable that helps with memory lapses and more were unveiled at the annual Las Vegas trade show

smithsonianmag.com

