



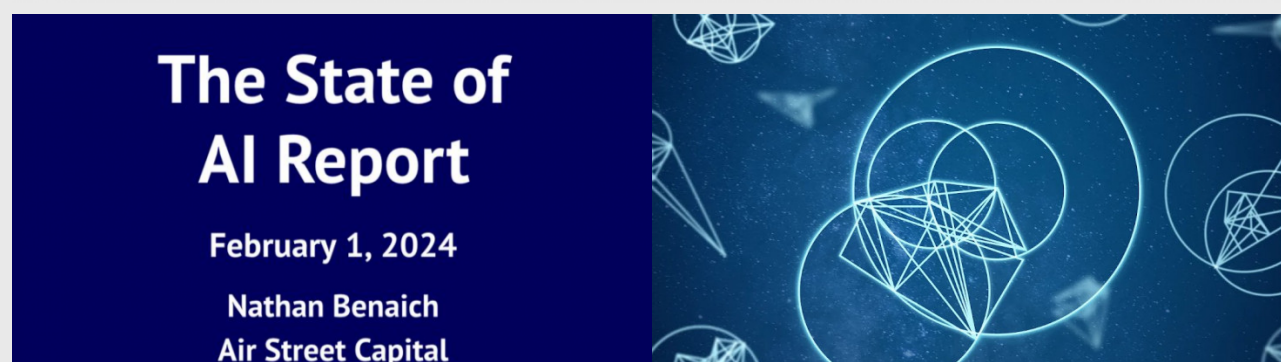
Guy Perelmutter on Generating Alpha in Deeptech

Guy Perelmutter of GRIDS Capital sits down with David Weisburd to discuss his investment strategy, the unique portfolio construction of deep tech companies, and the potential of DeepTech. They delve into the paradox of AI, its impacts on the labor force, and discuss the ideal GP relationship and...

[youtube.com](#)



ARTIFICIAL INTELLIGENCE



The State of AI Report

Introducing The State of AI Report is our comprehensive round-up of the most important developments of the year in AI research, industry, safety, and politics. I started co-producing the report in 2018 with fellow investor Ian Hogarth. After he took on the important role of leading the UK...

[press.airstreet.com](#)

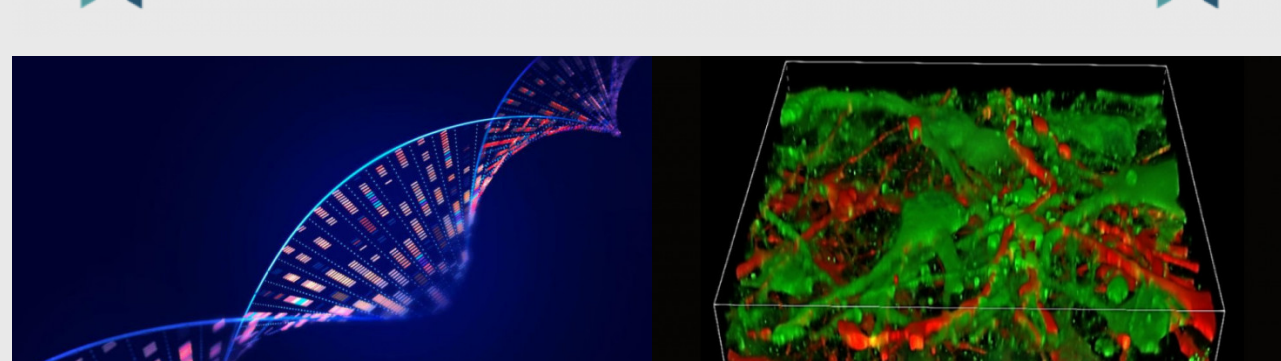
AlphaGeometry: An Olympiad-level AI system for geometry

Our AI system surpasses the state-of-the-art approach for geometry problems, advancing AI reasoning in mathematics

[deepmind.google](#)



LIFE SCIENCES



AI is coming for big pharma

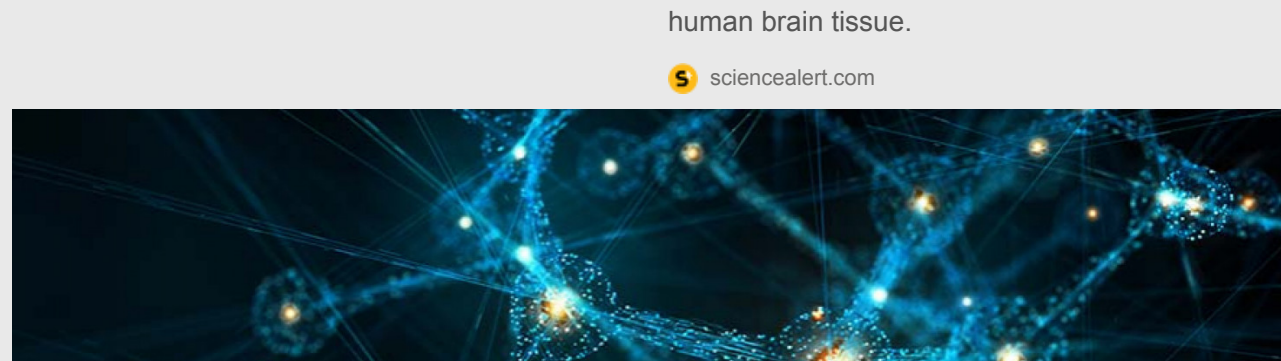
Will an AI discover the next miracle cure?

[engadget.com](#)

World's First 3D-Printed Tissue Grows And Functions Like a Human Brain

Researchers have created the first functional 3D-printed brain tissue that can develop and form connections in the same way as real human brain tissue.

[sciencealert.com](#)



Accelerating how new drugs are made with machine learning

Predicting how molecules will react is vital for the discovery and manufacture of new pharmaceuticals, but historically this has been a trial-and-error process, and the reactions often fail. To

[cam.ac.uk](#)



CYBERSECURITY



How a 27-Year-Old Codebreaker Busted the Myth of Bitcoin's Anonymity

Once, drug dealers and money launderers saw cryptocurrency as perfectly untraceable. Then a grad student named Sarah Meiklejohn proved them all wrong-and set the stage for a decade-long crackdown.

[wired.com](#)



ENERGY



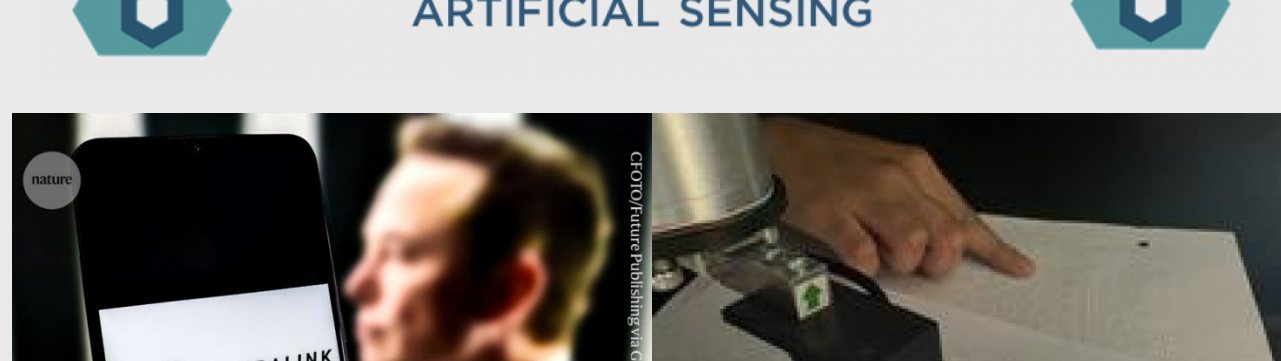
A Fusion Reaction Generated Twice the Energy It Used for the First Time Ever. Game On.

We're one step further down the path to limitless clean power.

[popularmechanics.com](#)



ARTIFICIAL SENSING



Elon Musk's Neuralink brain chip: what scientists think of first human trial

Some researchers are concerned about a lack of transparency surrounding the implant, which aims to allow people to control devices through thought alone. Some researchers are concerned about a lack of transparency surrounding the implant, which aims to allow people to control devices through...

[nature.com](#)

Robot trained to read braille at twice the speed of humans

Researchers have developed a robotic sensor that incorporates artificial intelligence techniques to read braille at speeds roughly double that of most human readers.

[eurekalert.org](#)



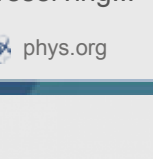
AGROTECHNOLOGY



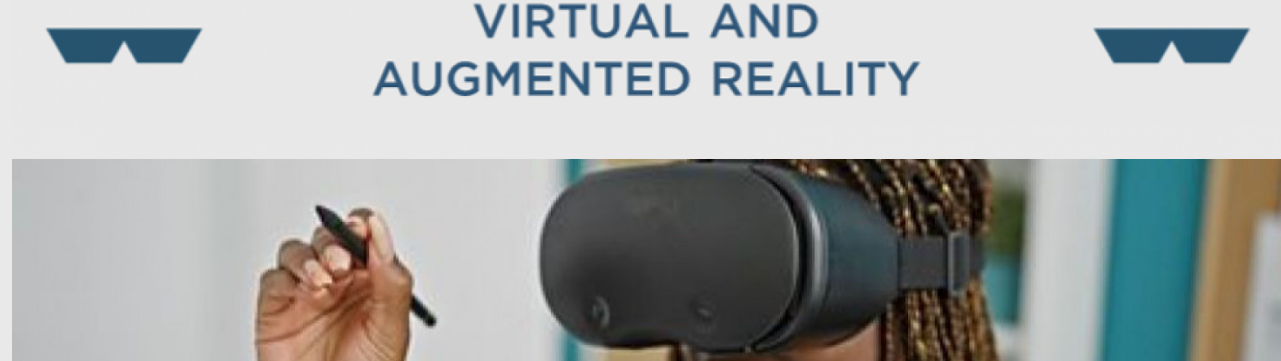
Using CRISPR technology, researchers succeed in growing tomatoes that consume less water without compromising yield

A new discovery by Tel Aviv University has succeeded in cultivating and characterizing tomato varieties with higher water use efficiency without compromising yield. The researchers, employing CRISPR genetic editing technology, were able to grow tomatoes that consume less water while preserving...

[phys.org](#)



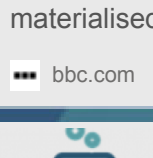
VIRTUAL AND AUGMENTED REALITY



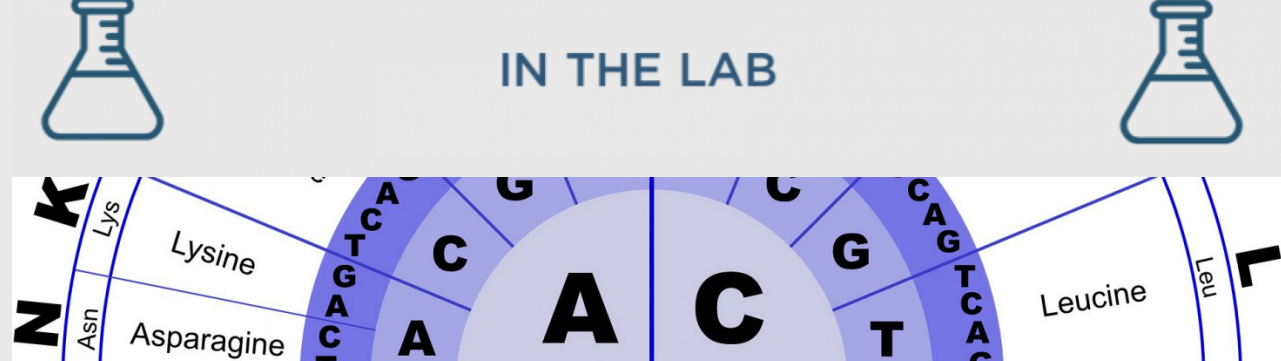
Can AR and VR finally disrupt the exhausting culture of video meetings?

Some companies touted virtual and augmented reality as the new frontier of the office. It hasn't materialised. But XR tech still may have a role to play in the modern hybrid workplace.

[bbc.com](#)



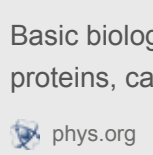
IN THE LAB



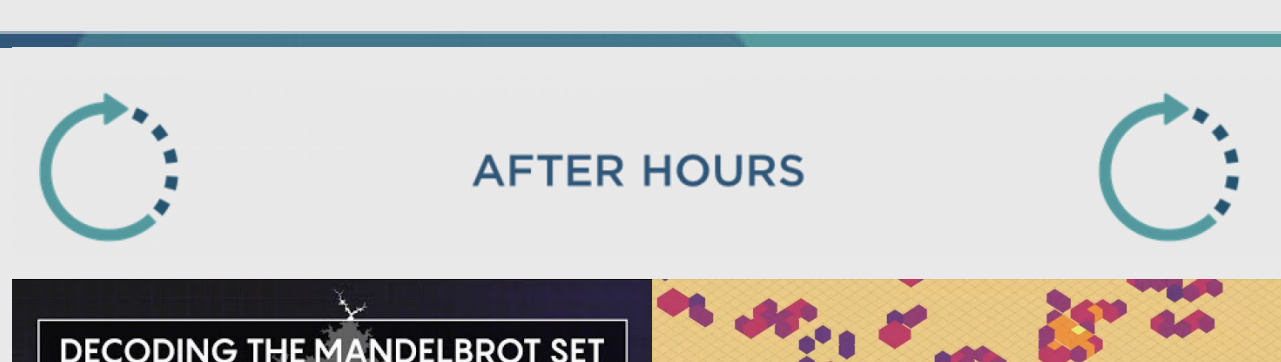
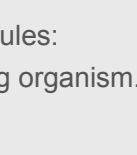
Researchers use supercomputer to determine whether 'molecules of life' can be formed naturally in right conditions

Basic biology textbooks will tell you that all life on Earth is built from four types of molecules: proteins, carbohydrates, lipids, and nucleic acids. And each group is vital for every living organism.

[phys.org](#)



AFTER HOURS



Math's Famous Fractal: The Mandelbrot Set

The Mandelbrot set is a special shape, with a fractal outline. Use a computer to zoom in, on the set's jagged boundary and no matter how deep you explore, you'll always see near-copies of the original set - an infinite, dizzying cascade of self-similarity and novel features.

[youtube.com](#)

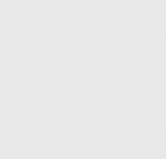
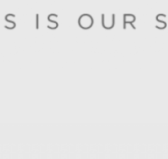
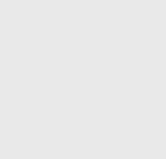
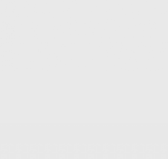
Math's 'Game of Life' Reveals Long-Sought Repeating Patterns

John Conway's Game of Life, a famous cellular automaton, has been found to have periodic patterns of every possible length.

[quantamagazine.org](#)



SCIENCE IS OUR BUSINESS
BUSINESS IS OUR SCIENCE



[Twitter](#) [Share](#) [Forward](#) [Share](#)

GRIDS CAPITAL invests in deep tech ventures. Deep Tech is where Science meets Technology.

Created in [publicate](#)