



**The moments that could have accidentally ended humanity**

In recent history, a few individuals have made decisions that could, in theory, have unleashed killer aliens or set Earth's atmosphere on fire.

bbc.com



ARTIFICIAL INTELLIGENCE



**Meta Challenges OpenAI By Giving Away a Massive Language Model**

Meta is giving away some of the family jewels: That's the gist of an announcement from Facebook's parent company. Now the company's researchers announced that they've created a powerful language AI system and are making it freely available to all researchers in the AI community.

spectrum.ieee.org



**Is Gato Really the Future of AI?**

DeepMind has released "A Generalist Agent", a paper that introduces their new multi-modal model Gato. But is Gato truly a generalist agent? It is a transform...

youtube.com



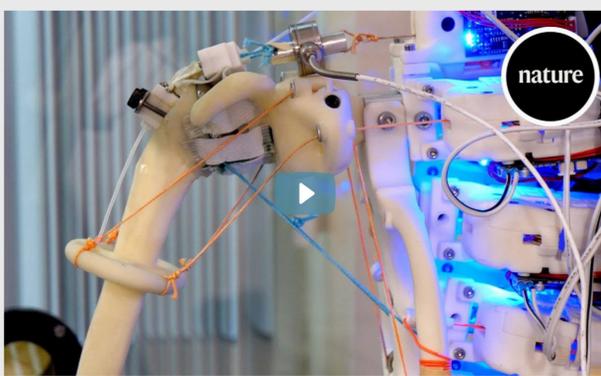
**Google's image generator rivals DALL-E in shiba inu drawing**

Google Research has publicized Imagen, a text-to-image diffusion-based generator built on large transformer language models.

techcrunch.com



ROBOTICS



**A robotic Petri dish: How to grow human cells in a robot shoulder**

Human cells grown in the lab could one day be used for a variety of tissue grafts, but these cells need the right kind of environment and stimulation. New re...

youtube.com



ENERGY



**Practical Power Beaming Gets Real**

A century later, Nikola Tesla's dream comes true

spectrum.ieee.org



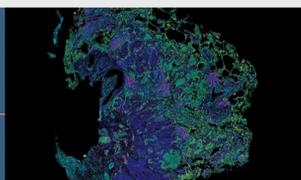
LIFE SCIENCES



**A One-and-Done CRISPR Gene Therapy Will Aim to Prevent Heart Attacks**

Scientists know the DNA letter swap that can, in theory, drastically lower LDL-C and in turn throttle the risk of heart attacks.

singularityhub.com



**Immune Cell Profiles Reveal Cancer's Leading Indicators**

Single-cell analyses of greater depth and dimensionality may inform stimulus measures that support cancer-defeating turnarounds.

genengnews.com



AEROSPACE



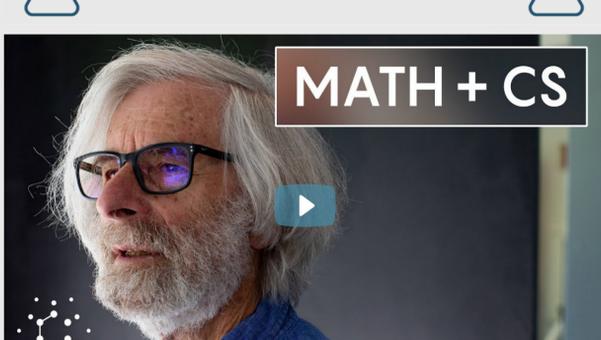
**How long-term space missions change the brain**

Study of data from NASA, ESA, and Roscosmos find long-duration in space causes brain changes linked to vision problems.

bigthink.com



IN THE LAB



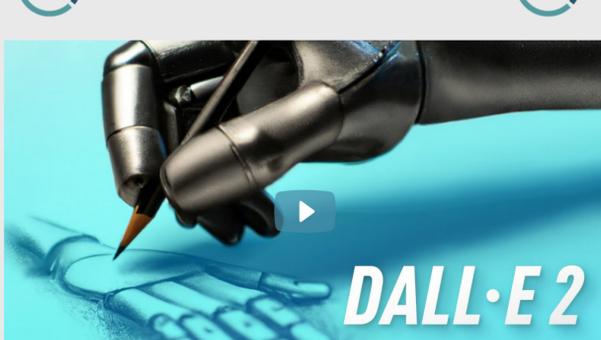
**The Man Who Revolutionized Computer Science With Math**

Leslie Lamport revolutionized how computers talk to each other. The Turing Award-winning computer scientist pioneered the field of distributed systems, where...

youtube.com



AFTER HOURS



**AI Made This Thumbnail!**

DALL-E 2 is an AI that can draw anything you ask it for. It's terrifying and amazing at the same time. Tim vs DALL-E: https://youtu.be/MwAAH9tBoMgMKBHD Merch...

youtube.com



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