

## **ATHARVA ROBOTICS CENTER**

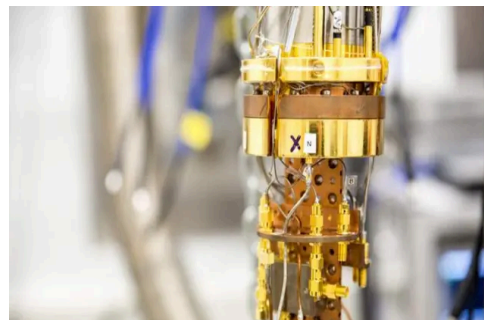
### **Daily News on Innovation & Technology**

17<sup>th</sup> October, 2025

#### **World's first connected time crystal opens door to new quantum computing era**

By Abhishek Bhardwaj, October 16, 2025

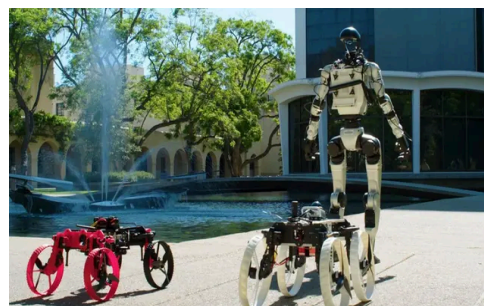
European scientists have, for the first time, connected a time crystal to another system external to itself, which could one day help power quantum computers of the future. The scientists at Aalto University in Espoo, Finland, have published a study on the topic. Academy Research Fellow Jere Mäkinen first authored it.



#### **Video: World's first humanoid robot deploys drone that drives and flies from its back**

By Atharva Gosavi, October 15, 2025

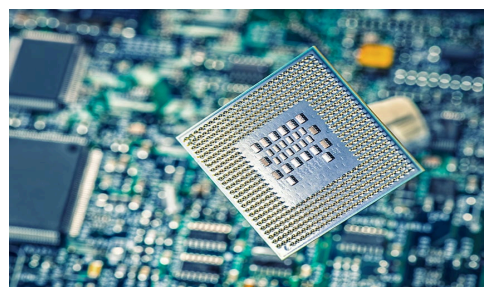
The California Institute of Technology, also known as Caltech, has introduced the 'world's first' multi-robot system that combines a humanoid robot and a transforming drone to walk, fly, and drive in synchronization.



#### **Semiconductors as the Spark for an India-Japan-South Korea Trilateral**

By Prateek Tripathi, October 16, 2025

The emergence of a multipolar world order is gradually leading to an era of shifting alliances and novel partnerships. In this context, the move towards an India-Japan-South Korea trilateral seems natural, given the mutual ideals shared by all three nations.



#### **HiPerGator 4.0: University of Florida debuts America's fastest campus supercomputer**

By Neetika Walter, October 16, 2025

The University of Florida just fired up America's fastest university-owned supercomputer, a machine 30 times faster than its predecessor. The unveiling of the next-generation HiPerGator system at UF's East Campus marked a major milestone in the university's AI journey.



### [Video: Robotic hand with 16 joints perfectly opens soda can, holds iPhone like humans](#)

By Prabhat Ranjan Mishra, October 16, 2025

A California-based company has introduced a robotic hand that can perform multiple tasks. Named Aero Hand Open, the TetherIA's open-source, underactuated robotic hand is meant to solve the robotic industry's hardest problem, dexterous manipulation.



### [Venom-like soft robot uses smart gel to morph, stretch, and mimic biological motion](#)

By Neetika Walter, October 16, 2025

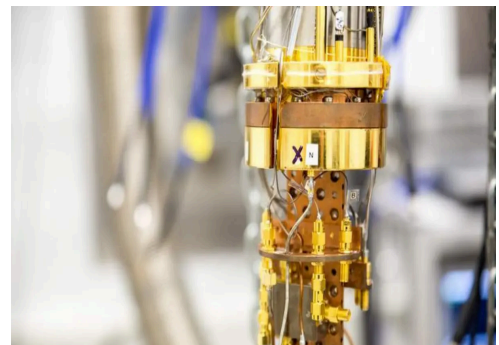
It bends, stretches, and slithers, just like a creature straight out of a Marvel movie. Researchers have developed a super agile robot that can shapeshift using a special electro-morphing gel, mimicking the fluidity and adaptability of the comic book anti-hero Venom.



### [World's first connected time crystal opens door to new quantum computing era](#)

By Abhishek Bhardwaj, October 16, 2025

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