

In a global first, scientists create, store, and retrieve quantum data

Quantum dots, generated in the device were passed through a quantum memory system that stored them with the help of rubidium atoms.

A collaboration of scientists from various universities in the UK and Europe have stored and retrieved data from quantum computers, marking a “crucial connection for ‘quantum internet,’” in a global first.

This is an essential step in quantum networking as the world gears up for the next generation of computing.

With its ultrafast computational speeds, quantum computing is touted to solve the world’s problems in designing new drugs, understanding the properties of materials, and optimizing financial risk.

Quantum computers built today are already way ahead of their binary counterparts and are getting even better with adding more quantum bits in the processing and error correction packages.

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