

Speeding universe

The Hubble Space Telescope's latest finding shows that the universe may be expanding at a faster rate than it was believed. This discrepancy may portend new physics, scientists believe and various models are being floated to explain this.

One possibility that can explain this could be that dark energy may be shoving the universe apart with a greater strength than earlier.

Another idea is that dark radiation including particles travelling at speeds close to light, as yet undiscovered, such as 'sterile neutrino' could be driving this force.

Yet another idea is that dark matter interacts more strongly with normal matter than was believed to be.

These measurements were published in *The Astrophysical Journal*.

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Fossilised bird dung from almost 1500 years ago was used for the study.

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