

## Particle Physics Measurements And Theory

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~~Scientists discover support for disputed universal truth of particle physics~~

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~~Particle Physics Discovery Raises Hope For A Theory Of Everything~~

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~~Quantum Simulation: Measurement of Entanglement Made Much Easier~~

~~If the known virtual particles can't sufficiently explain that gap - assuming the measurements are accurate - researchers deduce that some other, unidentified particle ... hints of new physics," Fodor ...~~

~~Could Misbehaving Muons Upend the Known Laws of Physics?~~

~~This article is the first part of a series about quantum field theory published by Quanta ... itself-abstracting them from the world of particle physics and turning them into mathematical ...~~

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~~CERN: How We're Probing the Universe's Origins Using Record Precision Measurements~~

~~The results, published in April by the Muon g-2 collaboration (pronounced "g minus two"), run counter to the predictions of the top available particle physics theory. That leaves three ...~~

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