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ALPHA-g: a precision antimatter gravity experiment with a magnetic trap

Friday, 7 August 2015 11:30 (30 minutes)

ALPHA-g is a new initiative by the ALPHA collaboration, whose primary goal is to study the gravitational interaction of antihydrogen atoms in a magnetic trap. In this talk, I will give an overview of the ALPHA-g experiment, and discuss the prospects for precision measurements of antimatter gravity which this apparatus will offer.

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