Colloquium

Wednesday, January 30, 2019

John Archibald Wheeler Lecture Hall
RLM 4.102, 4:00 pm

Extra Dimensions of Theoretical Physics

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Abstract

Many theories of very-high-energy physics beyond the Standard Model involve extra dimensions besides the familiar four dimensions of space and time. In this colloquium I introduce three main types of hidden extra dimensions -- Kaluza-Klein, brane worlds, and holographic -- and explain how they stay hidden from the present-day experiments.