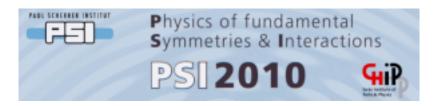
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EDM Searches and Their Cosmological Implications

Wednesday, 13 October 2010 14:30 (30 minutes)

New searches for the permanent electric dipole moments of the neutron, atoms, and nuclei are poised to probe CP-violation beyond that of the Standard Model with unprecedented sensitivity. This CP-violation may provide one of the keys to explaining the cosmic baryon asymmetry . I discuss the theoretical interpretation of EDM searches and their possible implications for the origin of matter.

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