

SEMINARIO
Departamentos de Física Teórica I y II
Universidad Complutense de Madrid

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TITULO: "Perspectives on Hadron Physics"

LUGAR: FACULTAD DE CIENCIAS FÍSICAS UCM

DÍA: 26 de marzo, 2012 (Lunes)

HORA: 14:30

AULA: Seminario Depto. Física Teórica II, Planta 2ª

ABSTRACT

Currently two major lines of research are on the one hand to understand how QCD works in the non-perturbative regime and on the other hand to look for physics beyond the standard model. In the talk on a few examples, including a high accuracy extraction of the pion-nucleon scattering lengths and nuclear electric dipole moments, will be presented that show how especially the synergy of effective field theories and lattice gauge theory can push both fields.