



ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ

ΤΜΗΜΑ ΦΥΣΙΚΗΣ

ΣΕΜΙΝΑΡΙΟ ΤΜΗΜΑΤΟΣ ΦΥΣΙΚΗΣ

SPECIAL PHYSICS COLLOQUIUM

Wednesday, 25 May 2011

17:00 -18:00

3rd Floor Seminar Room

“Phenomenology of Intersecting Branes”

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Abstract

Intersecting branes is a useful theoretical tool in superstring theory, that has been used in recent years for the construction of 4-dimensional models that can unify all fundamental interactions. In this colloquium, we describe recent attempts to construct successful models of particle physics. The possible experimental signatures of these models may be tested in the Large Hadron Collider (LHC) at CERN.