

Université P. et M. Curie - Paris 6

Laboratoire de Physique Théorique et Hautes Énergies

Unité associée au CNRS UMR 7589

SÉMINAIRE COMMUN LPTENS-LPTHE

Wednesday, February 3rd, 2010, 2:30pm

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**Dark Matter Interpretations of the Electron/Positron
Excesses after FERMI**

The cosmic-ray excess observed by PAMELA in the positron fraction and by FERMI and HESS in the electron + positron flux can be interpreted in terms of DM annihilations or decays into leptonic final states. We discuss the present status and the future prospects of these interpretations.

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