



ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ

ΤΜΗΜΑ ΦΥΣΙΚΗΣ

ΓΕΝΙΚΟ ΣΕΜΙΝΑΡΙΟ ΤΜΗΜΑΤΟΣ ΦΥΣΙΚΗΣ

PHYSICS COLLOQUIUM

Thursday, 31 March 2011

17:00 -18:00

3rd Floor Seminar Room

“Dark Matter Interpretations of the Electron/Positron Excesses”

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Abstract

We review how the cosmic-ray excess observed by PAMELA in the positron fraction and by FERMI and HESS in the electron and positron flux can be interpreted in terms of Dark Matter with unexpected properties and how we hope to clarify the issue.