

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

INVITADO: Roberto A. Lineros

IFIC (CSIC/U. Valencia) and MULTIDARK fellow

TITULO: Radiowaves from galactic and extragalactic dark matter

LUGAR: FACULTAD DE CIENCIAS FÍSICAS UCM

DÍA: 9 de mayo, 2012 (Miércoles)

HORA: 14:30

AULA: Seminario Depto. Física Teórica I, Planta 3ª

ABSTRACT

Dark Matter contained in galaxies would lead the production of electrons and positrons through the annihilation (or decay) into Standard Model particles. Radio observations in the MHz--GHz frequency band would provide a powerful tool to search and constrain WIMPs by analysing the signals emerging from the galactic and extragalactic dark matter components.