



Dipartimento
di Fisica
e Astronomia
Galileo Galilei

High Energy Experimental
Astrophysics Seminars

SPEAKER: Fabio Iocco

TITLE: **Dark Matter: Sky and Earth**

DATE: 16 Apr 2019, 12:00

PLACE: Aula R

ABSTRACT

In this two-fold seminar, I will first show the latest determinations of the Dark Matter distribution in the Milky Way, and how its state-of-the-art uncertainties affect determination of physics beyond the standard model, in specific scenarios. In the second half, I will comment on the possibilities for the Cherenkov Telescope Array to detect an exotic component of gamma-rays -generated from DM annihilation- in the Large Magellanic Cloud, building the high energy sky model for this CTA Key Science Project.

Organized by
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