



Universidad del País Vasco
Euskal Herriko Unibertsitatea
The University of the Basque Country

Seminarios de Física Teórica
Fisika Teorikoa: Hitzaldiak

Constraints to Dark Matter properties from Galactic Observations

Alma X. Gonzalez-Morales

Universidad de Guanajuato, Mexico

Abstract I will discuss constrains on Dark Matter (DM) properties from observations in galaxies in two scenarios: 1) For Axion like dark matter (aka FDM) from dwarf spheroidal dynamics (arXiv:1609.05856); 2) For a TeVDM from Gamma Ray Signals from the Galactic Center ((arXiv:1607.02012). The discussion will be focused on the quest to get unbiased constraints to the DM mass.

Prof. A. Chamorro Seminar Room, Dept. of Theoretical Physics, Corridor 4.-2.

Wednesday, Dec. 14th, 2016

Time:11:40 am