



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

Seminarios de Física Teórica
Fisika Teorikoa: Hitzaldiak

Primordial black holes dark matter from single-field inflation

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Abstract I will discuss the idea that some of the observationally required dark matter may be constituted of black holes formed at the very early stages of the Universe. In particular, I will focus on their possible inflationary origin. I will explain the theoretical and computational difficulties that need to be addressed in this kind of scenario and present a working implementation of the idea.

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

Wednesday, March 14th, 2018

Time:11:40 am