

SPEAKER: Marco Taoso

TITLE: **Primordial black holes as dark matter**

DATE: 10 Nov 2021, 15:00

PLACE: P4C Edificio Paolotti

ABSTRACT

Asteroid-mass primordial black holes are a candidate for explaining the dark matter in our Universe. After introducing the basics of this scenario, I will present the conditions under which such black holes may have originated from a single-field model of inflation. I will then discuss the impact of non-gaussianities on their abundance and phenomenology.

Organized by

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