

International Mini Workshop on Gravitational Waves from the Early Universe

Report of Contributions

Contribution ID : 2

Type : **not specified**

Primordial Black Holes may be Dark Matter of the Universe

Saturday, 14 October 2023 08:20 (50)

Primordial black holes (PBHs) are black hokes which are believed to have formed in the very early Universe. Recently an idea that PBHs may be dark matter of the Universe is attracting a lot of attention. In this talk, I first briefly review our knowledge about dark matter and black holes, then introduce the idea of PBHs as dark matter of the Universe, and discuss how it can be observationally tested. It turns out that gravitational waves are the key to this observational test.

Contribution ID : 3

Type : **not specified**

TBA

Saturday, 14 October 2023 10:50 (50)