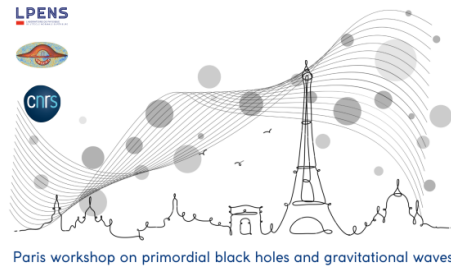


Paris workshop on primordial black holes and gravitational waves



Contribution ID: 19

Type: **not specified**

Primordial black hole reheating in post-inflationary universe

Tuesday, 28 November 2023 15:35 (20 minutes)

The conventional post-inflationary reheating phase is commonly attributed to the decay of coherently oscillating inflaton into radiation. In this talk I address novel perspectives on reheating and dark matter production after inflation, considering the intricate interplay between primordial black holes (PBHs) and inflaton dynamics.

Primary author: KPATCHA, Essodjolo (IJCLab, Univ. Paris-Saclay)

Presenter: KPATCHA, Essodjolo (IJCLab, Univ. Paris-Saclay)