Session Program

Jun 19 – 21, 2023

New Horizons in Primordial Black Hole physics (NEHOP)

Session 8

Naples, Italy

Tue, June 20

4:40 PM

Session 8

Session | **Location:** Naples, Italy | **Convener:** Chair: Michael Zantedeschi

4:40 – 5:00 PM

Corrections to Hawking Radiation from Asteroid Mass Primordial Black Holes: I. Formalism of Dissipative Interactions in Quantum Electrodynamics

Speaker
Gabriel Vasquez

5:00 – 5:20 PM

Should we care about cosmological black holes?

Speaker
Zachary Picker

5:20 – 5:40 PM

Small Primordial Black Holes as Window on Quantum Gravity

Speaker
Sebastian Zell

5:40 – 5:50 PM

The Effective Theory of Quantum Black Holes

Speaker
Manuel Del Piano

5:50 – 6:00 PM

Primordial Black Holes as laboratories for Physics beyond the standard scenarios

Speaker
Marco Calza

6:00 – 6:10 PM

Effect of Trans-Planckian Black Holes on primordial spectra

Speaker
Mattia Cielo

6:10 PM