

University of Miami, Physics Department Colloquium

Date: Wednesday, Oct 23, 2024
Time: 4:00 pm – 5:00 pm
Location: Wilder Auditorium – Rm 112, Knight Physics Building

The Hunt for Primordial Black Holes with Gravitational Waves?

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Abstract

Primordial black holes are a fascinating candidate for the dark matter in the universe. We discuss about their formation and evolution across the cosmic history, and focus on their detectability at gravitational wave experiments.

Short-Bio

- Bachelor and Master degree at the University of Pisa (Italy);
- PhD at the University of Geneva (Switzerland) under the supervision of Prof. Antonio Riotto;
- Postdoctoral researcher at the University of Pennsylvania (United States).