

Dark matter and black holes



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LVK O4a Constraints on Primordial Black Holes

Tuesday 2 December 2025 14:00 (30 minutes)

I will review various methods for constraining primordial black holes through gravitational wave observations and discuss the latest results from the O4a run of the LIGO-Virgo-KAGRA collaboration.

Presenter: KUROYANAGI, Sachiko

Session Classification: Plenaries 6-7: Sachiko Kuroyanagi and Stefano Profumo