

# **New open window for dark matter with Memory Burden Effect in evaporating black holes**

*Friday, 27 June 2025 11:00 (1 hour)*

I will review the current state of the theories and observations of the primordial black holes (PBHs). In particular, I will discuss how a new window for PBH to become dark matter opens when the memory burden effect acts on the evaporating PBHs.

## **Please choose your topic**

Gravity & Particle Physics

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**Session Classification:** Keynote Talks