

Session Program

1-5 Dec 2025



Dark matter and black holes

Contributed talks

Kavli IPMU, Lecture Hall
Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo 5-1-5
Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

Thursday 4 December

11:20

Contributed talks

Session |
Location: Kavli IPMU, Lecture Hall, Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan |
Convener: Chair: Nivedita Ghosh

11:20-11:40

Primordial Black Hole formation from power spectrum with finite width

Speaker
Jianing Wang

11:40-12:00

When Tiny Halos Stir Spacetime: Gravitational Waves from the Fifth Forces

Speaker
Xinpeng Wang

12:00-12:20

Exploring Ultra-Slow-Roll Inflation in Composite Pseudo-Nambu-Goldstone Boson Models: Implications for Primordial Black Holes and Gravitational Waves

Speaker
Marco Merchand Medina

12:20