

Session Program

10-13 Nov 2023

**International Symposium on Cosmology and
Particle Astrophysics: CosPA 2023**

Parallel Session 5B

Hong Kong, Henry Cheng International Conference Center, The Chinese University of Hong Kong

Sunday 12 November

11:20

Parallel Session 5B: Dark Matter III LT1B

Session |
Location: Hong Kong, Henry Cheng International Conference Center, The Chinese University of Hong Kong |
Convener: Prof. Henry Wong

11:20-11:40
The Impact of Baryonic Potentials on the Evolution of Self-interacting Dark Matter Halos

Speaker
Prof. Yiming Zhong

11:40-12:00 The Sensitivity Floor for Primordial Black Holes Neutrino Searches

Speaker
Qishan Liu

12:00-12:20 Lighting up Dark Matter with Gravitational Lensing

Speaker
Amruth Alfred

12:20-12:40 A Dark Matter Probe in Accreting Pulsar-Black Hole Binaries

Speaker
Qianhang Ding

12:40