

## **Session Program**

**10-13 Nov 2023**

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

## ***Parallel Session 6B***

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

# Sunday 12 November

15:30

## Parallel Session 6B: Dark Matter IV LT1B

**Session** |

**Location:** Hong Kong, Henry Cheng International Conference Center, The Chinese University of Hong Kong |

**Convener:** Prof. Yiming Zhong

15:30–15:50

### Primordial Black Holes, Dark Matter, and Gravitational Waves from QCD axion and axion-like particles

**Speaker**

Shuailiang Ge

15:50–16:10

### Lyman- $\alpha$ Constraints on the Primordial Black Hole Dark Matter

**Speaker**

Priyank Parashari

16:10–16:30

### Constraining Abundance of Primordial Blackholes in Dark Matter via Transients Comprising Lensed Star Clusters

**Speaker**

Sung Kei Li

16:30–16:50

### The Interplay of Primordial Black Holes, Dark Matter, and Axions

**Speaker**

Luca Visinelli

16:50