

## **Session Program**

**10-13 Nov 2023**

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

## ***Parallel 2A***

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

# Friday 10 November

16:00

## Parallel 2A: Dark Matter I LT1B

**Session** |

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

**Convener:** Prof. Kaixuan Ni

16:00–16:20

### Accelerated Light Dark Matter-Earth Inelastic Scattering in Direct Detection

**Speaker**

Liangliang Su

16:20–16:40

### Neutrinos from the Sun can discover dark matter-electron scattering

**Speaker**

Ranjan Laha

16:40–17:00

### Dark Photon-Photon Tridents from the Accumulated Dark Matter inside Compact Objects

**Speaker**

Tran Quang Thong Nguyen

17:00