Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

DM direct detection II: new targets & sensors

Monday 14 December

16:15

DM direct detection II: new targets & sessions

Session |

Location: 201, Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

16:15–16:35 **Exploring the dark matter direct search at JUSL with InDEx-program**

Speaker
Mala Das

16:35–16:55
Prospects of GRANDE for Light Dark Matter Searches via the Electron Capture

Speaker
HongJoo Kim

16:55–17:15 **Directional Searching for Light Dark Matter with Quantum Sensors**

Speaker
Hajime Fukuda

17:15–17:35
Probing Axion Dark Matter via the Chiral Magnetic Effect in Zero-Bias Weyl Semimetals

Speaker
Tirtha Sankar Ray

17:35–17:55
Space-Borne Atomic Clocks for Gravitational Detection of Local Dark Matter Overdensities

Speaker
Shuyi Lyu

17:55