



# Workshop on Dark Universe

## Wednesday 17 January 2024

### Session 2 - Marin City Hall (2F) (14:30-18:00)

time	[id] title	presenter
14:30	[4] Search for axion dark matter in the laboratory and in the cosmos	Prof. DEOG KI HONG
15:00	[5] Muon $g-2$ , Thermal WIMP and $B \rightarrow K$ $\nu$ $\bar{\nu}$ in $U(1)_{L_\mu - L_\tau}$ models	Prof. PYUNGWON KO
15:30	[6] Monte Carlo Simulator for Future Colliders	Prof. MYEONGHUN PARK
16:00	Coffee Break	
16:30	[8] Dynamical generation of the baryon asymmetry from a scale hierarchy	Prof. CHANG SUB SHIN
17:00	[7] Cosmic Birefringence from Dark Photon	LEE, Sung Mook
17:30	[9] Exploring the Synergy of Kinematics and Dynamics for Collider Physics	BAN, Kayoung
17:45	[10] Explanation of binary orbit	YOUNGSUB YOON