



# The 3rd International Joint Workshop on the Standard Model and Beyond and the 11th KIAS Workshop on Particle Physics and Cosmology

## Monday, November 13, 2023

### Afternoon Session (2:00 PM - 6:00 PM)

-Conveners: Dibyendu Nanda; Jaehoon Jeong

time	[id] title	presenter
2:00 PM	[M1] Majorogenesis	CHUN, Eung Jin
2:30 PM	[M2] Bubble-assisted Leptogenesis	DUTKA, Tomasz
3:00 PM	[M4] Non-thermal WIMPy baryogenesis from early matter-dominated epoch	KIM, Jongkuk
3:30 PM	Break	
3:50 PM	[M5] Dirac-Majorana neutrino type oscillation induced by a wave dark matter	KIM, Yechan
4:20 PM	[M4] Sources for pulsar timing array observations	YANG, Xing-Yu
4:50 PM	Break	
5:00 PM	[M8] Gravitational wave search through electromagnetic telescopes	ITO, Asuka
5:30 PM	[M7] Geometric view for the pNGB potential	KANG, Dong Woo

# Wednesday, November 15, 2023

## Afternoon Session (2:00 PM - 6:00 PM)

-Conveners: Thomas Flacke; Tomasz Dutka

time	[id] title	presenter
2:00 PM	[M7] Probing Ultralight Dark Matter with Space-based Gravitational-Wave Interferometers	TANG, Yong
2:30 PM	[M8] Dark Matter Capture, Multiple Scattering and Thermalisation in Compact Stars	BUSONI, Giorgio
3:00 PM	[M6] Earth and Celestial Bodies as Dark Matter Laboratories	SONG, Ningqiang
3:30 PM	Break	
3:50 PM	[M9] Gauged quintessence : dark energy with gauge symmetry	LEE, Jiheon
4:10 PM	[M5] Misalignment mechanism for a mass-varying vector boson	YI, Jaeok
4:30 PM	[M1] Light Thermal Self-Interacting Dark Matter in the Shadow of Non-Standard Cosmology	NANDA, Dibyendu
4:50 PM	Break	
5:00 PM	[M4] Dark Z boson and the W boson mass anomaly	ENOMOTO, Kazuki
5:20 PM	[M0] Self-interacting dark matter and the GRB221009A event	MAHAPATRA, SATYABRATA
5:40 PM	[M3] Light thermal Dark Matter Beyond p-Wave Annihilation	TANG, Tian-Peng