



# Asia-Pacific Workshop on Particle Physics and Cosmology 2021

## Wednesday 04 August 2021

### Collider phenomenology (11:30-12:30)

-Conveners: Cheng-Wei Chiang

time	[id] title	presenter
11:30	[32] The anomalous $Zbb$ couplings at the LHC and ep colliders	YAN, Bin
12:00	[33] electron proton collider for the quartic coupling between a Higgs boson pair and a vector boson pair	SONG, Jeonghyeon
12:15	[34] Probing doubly charged scalar bosons from the doublet at the HL-LHC	ENOMOTO, Kazuki

### Collider phenomenology (14:00-15:15)

-Conveners: Mayumi Aoki

time	[id] title	presenter
14:00	[35] Investigating New Physics Models with Signature of Same-Sign Diboson+ $\cancel{E}_T$	SENGUPTA, Dibyashree
14:15	[36] The 2-Higgs Doublet Model facing dipole moments and colliders	JUEID, Adil
14:30	[43] New physics searches at the ILC positron and electron beam dumps	ASAI, Kento
14:45	[44] Leptophilic gauge bosons at ILC beam dump experiment	NIKI, Atsuya
15:00	[39] Search for new light vector boson using $J/\Psi$ at BESIII and Belle II	BAN, Kayoung

# Thursday 05 August 2021

## Collider phenomenology (14:00-14:30)

-Conveners: Mayumi Aoki

time	[id] title	presenter
14:00	[37] Exploring long-lived particles and its properties at colliders	KANG, Dong Woo
14:15	[38] Time-delayed electrons from neutral currents at the LHC	WANG, Zeren Simon