

Sichuan University and IBS CTPU-CGA joint workshop on frontier of theoretical particle physics and gravity

Monday, 25 May 2026

Afternoon Session 2 - Xiangqing Ting (祥庆), 2F of Xiangyu Hotel (成都祥宇宾馆) (16:00 - 17:20)

-Conveners: Junle Pei

time	[id]	title	presenter
16:00	[36]	Abelian-Higgs vortices in the oscillating axion background	NAKAGAWA, Shota
16:20	[37]	Boosted Dark Matter Heating of Compact Stars Beyond Capture	HOR, Shihwen
16:40	[38]	Composite Asymmetric Dark Matter from Primordial Black Holes	KUWAHARA, Takumi
17:00	[39]	Search for ultralight scalar dark matter with quadratic interactions	LIU, Da

Tuesday, 26 May 2026

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-Conveners: Kohei Kamada

time	[id] title	presenter
16:00	[50] The Impact of String Thickness on GW Spectrum of Cosmic String Network	HU, Yifan
16:20	[51] Multimessenger probes of a complex singlet extension of the Standard Model	IDEGAWA, Chikako
16:40	[52] Metastable domain wall in the continuous U(1) group	TANG, Yi-Lei
17:00	[53] Supermassive Primordial Black Holes from a Catalyzed Dark Phase Transition for Little Red Dots	TANAKA, Masanori
17:20	[54] Impostor Among ν s: Dark Radiation Masquerading as Self-Interacting Neutrinos	KIM, Taegyun