

PandaX-xT First Open Meeting

Monday, 7 April 2025

Afternoon Session (14:00 - 16:30)

time	[id]	title	presenter
14:00	[1]	Revealing the Origin of Neutrino Masses through Displaced Shower Searches in the CMS Muon System	DEPPISCH, Frank
15:30	[2]	Dark Matter and Cosmic Neutrino Background Signals from Active Galactic Nuclei	HERRERA, Gonzalo

Tuesday, 8 April 2025

Afternoon Session (13:10 - 16:30)

time	[id] title	presenter
14:00	[5] Neutrino masses, mixing, oscillations and neutrinoless double-beta decay	SIMKOVIC, Fedor
15:30	[6] dark matter effective field theory for direct detection	BROD, Joachim

Wednesday, 9 April 2025

Afternoon Session (14:00 - 16:30)

time	[id] title	presenter
14:00	[9] Composite Dark Matter	PASECHNIK, Roman
15:30	[10] Precision Neutrino Physics: From Interactions to Oscillations and Beyond	

Thursday, 10 April 2025

Afternoon Session (13:00 - 15:20)

time	[id]	title	presenter
13:00	[37]	Hamamatsu	
13:20	[18]	Readout electronics and DAQ	WU, Weihao
13:40	[19]	Low background cryo-vessels	ZHANG, Tao
14:00	[20]	Cryogenics, recirculation, and xenon handling	ZHAO, Li
14:20	[21]	Cryogenic distillations	WANG, Zhou
14:40	[22]	Calibration	ZHOU, Xiaopeng
15:00	[23]	Computing and Open data	CHEN, Xun

Afternoon Session (16:00 - 17:30)

time	[id]	title	presenter
16:00	[24]	heavy dark matter candidates with electroweak charges	SMIRNOV, Juri
16:30	[25]	Search for dark matter with very small and very large energy deposition	SONG, Ning-Qiang
17:00	[26]	New Physics from Neutrinos at Low-Energy Recoils	HERRARA, Gonzalo

Friday, 11 April 2025

Afternoon Session (14:00 - 15:30)

time	[id]	title	presenter
14:00	[33]	Direct detection prospects of composite Dark Matter	PASECHNIK, Roman
14:30	[34]	Probing New Physics with Double Beta Decay	DEPPISCH, Frank
15:00	[35]	Searches for high mass and composite dark matter with multiscatter events in liquid xenon	BRAMANTE, Joseph

Afternoon Session (16:00 - 17:30)

time	[id]	title	presenter
16:00	[38]	Consortium and collaboration	