

ICHEP2018 SEOUL

Thursday, 5 July 2018

Dark Matter Detection: Axions - 105 (09:00 - 10:30)

-Conveners: Jonghee Yoo

time	[id] title	presenter
09:00	[1045] First Results from the ADMX G2 dark matter axion search	RYBKA, Gray
09:20	[859] CAPP's axion data with mass range from 2.45 to 2.75 GHz	CHUNG, Woohyun
09:40	[833] Dark matter axion search experiments using 18T HTS magnet at CAPP/IBS in KAIST	MIN, Byeonghun
10:00	[839] Cancelled	MICELI, Lino
10:01	[520] MAGIS-100 at Fermilab	COLEMAN, Jonathon

Dark Matter Detection: Collider - 105 (11:00 - 12:30)

-Conveners: Chang-Seong Moon

time	[id] title	presenter
11:00	[139] Searches for dark matter with CMS	ALBERT, Andreas
11:15	[183] New Physics searches at BESIII	CHEN, Shenjian
11:30	[196] Dark Sector Physics with Belle II	NEVEROV, Dmitrii NEVEROV, Dmitry
11:45	[942] The investigation on the dark sector at the PADME experiment.	GIANOTTI, Paola
12:00	[819] The Beam Dump eXperiment	Dr MARSICANO, Luca
12:15	[983] Resonance Search for a Heavy Photon with the Heavy Photon Search Experiment	MORENO, Omar

Friday, 6 July 2018

Dark Matter Detection: Theory / Phenomenology - 105 (14:00 - 16:00)

-Conveners: Seong Youl Choi

time	[id] title	presenter
14:00	[16] Dark photons in the decay of a scalar	KOZLOV, Gennady
14:17	[252] Heavy quarks flavored scalar dark matter	WU, Peiwen
14:34	[325] Prospects of Higgs portal DM models at future colliders	LI, Jinmian
14:51	[750] Dark Matter Direct Detection with Spin-2 Mediators	KANG, Yoo-Jin
15:08	[853] Present and future sensitivity of WIMP direct detection in EFT	TOMAR, Gaurav
15:25	[865] A frequentist analysis of proton-philic spin-dependent inelastic Dark Matter (pSIDM) as an explanation of the DAMA effect	YOON, Jong-Hyun
15:42	[917] Search for Boosted Dark Matter at ProtoDUNE	PARK, Jong-Chul

Saturday, 7 July 2018

Dark Matter Detection: Noble Element Detectors 1 - 101 (11:00 - 12:30)

-Conveners: Alfredo Cocco

time	[id] title	presenter
11:00	[1020] Recent PandaX-II Results on Dark Matter Search and PandaX-4T Upgrade Status	ZHOU, Ning
11:20	[667] Latest results from the XENON Dark Matter Project	MURRA, Michael
11:40	[862] The LUX-ZEPLIN Dark-Matter Experiment	Dr LEONARD, S. Douglas
12:00	[488] Dark Matter Search with the DEAP-3600 experiment	Dr VÁZQUEZ-JÁUREGUI, Eric
12:15	[842] On the Calibration of the DEAP-3600 Experiment	GIAMPA, Pietro

Dark Matter Detection: Noble Element Detectors 2 / Other Detectors 1 - 105 (14:00 - 16:00)

-Conveners: Gray Rybka

time	[id] title	presenter
14:00	[834] Dark matter searches in XMASS	KOBAYASHI, Kazuyoshi
14:20	[966] Darkside latest results and future prospects	Dr COCCO, Alfredo COCCO, Alfredo
14:40	[969] The DarkSide-20k Experiment and the future of Dark Matter Liquid Argon Program	GIAMPA, Pietro
15:00	[717] Ultra-light dark matter in NEWS-G experiment using a gaseous spherical detector	Dr GIOMATARIS, ioannis
15:20	[551] DANAÉ - a new experiment for direct dark matter detection with DEPFET silicon detectors	Dr SHI, HEXI Dr SHI, HEXI
15:40	[28] Directional Search for Dark Matter Using Nuclear Emulsion	Dr NAKA, Tatsuhiro

Dark Matter Detection: Other Detectors 2 - 105 (16:30 - 18:50)

-Conveners: Hyun Su Lee

time	[id] title	presenter
16:30	[413] Status and prospects of the China Dark Matter Experiment	LI, Hau-Bin
16:50	[369] PICO Bubble Chambers for Dark Matter Searches	Dr VÁZQUEZ-JÁUREGUI, Eric
17:10	[888] Direct dark matter search with the CRESST-III experiment	Dr MANCUSO, Michele
17:30	[659] Recent results in the COSINE-100 experiment	HA, Chang Hyon
17:50	[628] A dark matter search with NaI(Tl) crystals by using a pulse shape discrimination analysis	Dr KIM, Kyungwon
18:10	[789] Dark matter search with the SABRE experiment	D'IMPERIO, Giulia