

ICHEP2018 SEOUL

Thursday, July 5, 2018

Dark Matter Detection: Axions - 105 (9:00 AM - 10:30 AM)

-Conveners: Jonghee Yoo

time	[id] title	presenter
9:00 AM	[1045] First Results from the ADMX G2 dark matter axion search	RYBKA, Gray
9:20 AM	[1059] CAPP's axion data with mass range from 2.45 to 2.75 GHz	CHUNG, Woohyun
9:40 AM	[1033] Dark matter axion search experiments using 18T HTS magnet at CAPP/IBS in KAIST	MIN, Byeonghun
10:00 AM	[1009] Cancelled	MICELI, Lino
10:01 AM	[1010] MAGIS-100 at Fermilab	COLEMAN, Jonathon

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

-Conveners: Chang-Seong Moon

time	[id] title	presenter
11:00 AM	[1019] Searches for dark matter with CMS	ALBERT, Andreas
11:15 AM	[1013] New Physics searches at BESIII	CHEN, Shenjian
11:30 AM	[1016] Dark Sector Physics with Belle II	NEVEROV, Dmitrii NEVEROV, Dmitry
11:45 AM	[1042] The investigation on the dark sector at the PADME experiment.	GIANOTTI, Paola
12:00 PM	[1019] The Beam Dump eXperiment	Dr MARSICANO, Luca
12:15 PM	[1013] Resonance Search for a Heavy Photon with the Heavy Photon Search Experiment	MORENO, Omar

Friday, July 6, 2018

Dark Matter Detection: Theory / Phenomenology - 105 (2:00 PM - 4:00 PM)

-Conveners: Seong Youl Choi

time	[id] title	presenter
2:00 P	[M16] Dark photons in the decay of a scalar	KOZLOV, Gennady
2:17 P	[M52] Heavy quarks flavored scalar dark matter	WU, Peiwen
2:34 P	[M25] Prospects of Higgs portal DM models at future colliders	LI, Jinmian
2:51 P	[M50] Dark Matter Direct Detection with Spin-2 Mediators	KANG, Yoo-Jin
3:08 P	[M53] Present and future sensitivity of WIMP direct detection in EFT	TOMAR, Gaurav
3:25 P	[M65] A frequentist analysis of proton-philic spin-dependent inelastic Dark Matter (pSIDM) as an explanation of the DAMA effect	YOON, Jong-Hyun
3:42 P	[M17] Search for Boosted Dark Matter at ProtoDUNE	PARK, Jong-Chul

Saturday, July 7, 2018

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

-Conveners: Alfredo Cocco

time	[id] title	presenter
11:00 AM	[1020] Recent PandaX-II Results on Dark Matter Search and PandaX-4T Upgrade Status	ZHOU, Ning
11:20 AM	[1067] Latest results from the XENON Dark Matter Project	MURRA, Michael
11:40 AM	[1062] The LUX-ZEPLIN Dark-Matter Experiment	Dr LEONARD, S. Douglas
12:00 PM	[1088] Dark Matter Search with the DEAP-3600 experiment	Dr VÁZQUEZ-JÁUREGUI, Eric
12:15 PM	[1042] On the Calibration of the DEAP-3600 Experiment	GIAMPA, Pietro

Dark Matter Detection: Noble Element Detectors 2 / Other Detectors 1 - 105 (2:00 PM - 4:00 PM)

-Conveners: Gray Rybka

time	[id] title	presenter
2:00 PM	[1034] Dark matter searches in XMASS	KOBAYASHI, Kazuyoshi
2:20 PM	[1066] Darkside latest results and future prospects	Dr COCCO, Alfredo COCCO, Alfredo
2:40 PM	[1069] The DarkSide-20k Experiment and the future of Dark Matter Liquid Argon Program	GIAMPA, Pietro
3:00 PM	[1017] Ultra-light dark matter in NEWS-G experiment using a gaseous spherical detector	Dr GIOMATARIS, ioannis
3:20 PM	[1051] DANAE - a new experiment for direct dark matter detection with DEPFET silicon detectors	Dr SHI, HEXI Dr SHI, HEXI
3:40 PM	[1028] Directional Search for Dark Matter Using Nuclear Emulsion	Dr NAKA, Tatsuhiro

Dark Matter Detection: Other Detectors 2 - 105 (4:30 PM - 6:50 PM)

-Conveners: Hyun Su Lee

time	[id] title	presenter
4:30 PM	[1013] Status and prospects of the China Dark Matter Experiment	LI, Hau-Bin
4:50 PM	[1069] PICO Bubble Chambers for Dark Matter Searches	Dr VÁZQUEZ-JÁUREGUI, Eric
5:10 PM	[1088] Direct dark matter search with the CRESST-III experiment	Dr MANCUSO, Michele
5:30 PM	[1059] Recent results in the COSINE-100 experiment	HA, Chang Hyon
5:50 PM	[1028] A dark matter search with NaI(Tl) crystals by using a pulse shape discrimination analysis	Dr KIM, Kyungwon
6:10 PM	[1089] Dark matter search with the SABRE experiment	D'IMPERIO, Giulia