

Rare Processes and Precision Frontier Townhall Meeting

Friday, 2 October 2020

RF6: Dark Sector Studies at High Intensities (12:50 - 16:50)

time	[id] title	presenter
12:50	[114] Long-lived particles at Belle II	WESTHOFF, Susanne
13:00	[115] Dark sectors at LHCb	ILTEN, Philip
13:10	[116] Dark sector searches at the CERN high-intensity kaon beam facility	SPADARO, Tommaso
13:20	[117] Dark Sector studies with KOTO	TUNG, Yu-Chen
13:30	[118] Probing the Dark Sector at Kaon Factories	TOBIOKA, Kohsaku
13:40	[119] The massless dark photon as a benchmark model	FABBRICHESI, Marco
13:50	[120] Searches for Transformations of Neutrons to Sterile Neutrons and Antineutrons at ORNL and ESS	BARROW, Joshua
14:00	[121] Physics potential with MEGII-fwd	ZUPAN, Jure
14:10	[122] Fixed-Target Searches for New Physics with O(1 GeV) Proton Beams at Fermi National Accelerator Laboratory & Fixed-Target Searches for New Physics with O(10 GeV) Proton Beams at Fermi National Accelerator Laboratory & FNAL Booster Storage Ring	TOUPS, Matthew
14:30	Break	
15:00	[123] Dark sector studies at Belle II	FLOOD, Kevin
15:10	[124] DarkQuest and LongQuest at the 120 GeV Fermilab Main Injector	LIU, Ming
15:20	[125] Accelerator Probes of Millicharged Particles & Dark Matter	TSAI, Yu-Dai
15:30	[126] Searching for new light hidden particles with η and η' mesons	TULIN, Sean
15:40	[127] Photon-beam experiments and new light physics	JAEGLE, Igal
15:50	[128] Beam Dump eXperiments with electron beams	BATTAGLIERI, Marco
16:00	[129] Light dark matter searches with positrons	BATTAGLIERI, Marco
16:10	[130] Scientific Opportunities with the CBETA Accelerator	FRISCIC, Ivica
16:20	[131] The Heavy Photon Search Experiment	BRAVO, Cameron
16:30	[132] Light Dark Matter eXperiment & Muon Missing Momentum experiment,	TRAN, Nhan