

Rare Processes and Precision Frontier Townhall Meeting

Friday, 2 October 2020

RF5: Charged Lepton Flavor Violation (electrons, muons and taus) (12:50 - 16:50)

time	[id] title	presenter
12:50	[62] Search for Muonium to Antimuonium Conversion	TANG, Jian
13:02	[66] Physics of muonium and anti-muonium oscillations	PETROV, Alexey
13:14	[65] Searching for muon-to-positron Conversion at Upcoming Experiments and the Process of Radiative Muon Capture	MACKENZIE, Michael
13:26	[68] The MEG II experiment and its future developments	PAPA, Angela
13:38	[74] A new experiment for the $\mu \rightarrow e \gamma$ search	TASSIELLI, Giovanni Francesco
13:50	[72] A New Charged Lepton Flavor Violation Program at Fermilab	BERNSTEIN, Robert
14:02	[67] The Mu2e, COMET and DeeMe experiments	MIDDLETON, Sophie
14:14	[69] Mu2e-II	CHISLETT, Rebecca
14:31	[70] Beam Delivery for Mu2e-II in the PIP-II Era	PREBYS, Eric
14:43	Break	
15:04	[64] Theory challenges and opportunities of Mu2e-II	BORREL, Leo
15:16	[71] Upgraded Low-Energy Muon Facility at Fermilab	JOHNSTONE, Carol
15:28	[73] A Phase Rotated Intense Source of Muons (PRISM) for a μ -e Conversion Experiment	PASTERNAK, Jaroslaw
15:40	[76] CLFV in tau decays	BANERJEE, Swagato
15:52	[75] Charged Lepton Flavour Violation at the FCC-ee	DAM, Mogens
16:04	[77] CLFV in heavy state decays	PAGAN GRISO, Simone
16:16	[63] Rare muon decays and light new physics	REDIGOLO, Diego
16:28	[78] Discussion	