

New Opportunities at the Next Generation Neutrino Experiments 2020

Thursday, 2 April 2020

Talk - Schenley I-III Room (09:00 - 10:30)

time	[id] title	presenter
09:00	[1] Theory Overview	
09:45	[2] Experiment Overview	DE ROECK, Albert

Talk - Schenley I-III Room (11:00 - 12:30)

time	[id] title	presenter
11:00	[3] Status of eV-scale Sterile Neutrinos	ARGUELLES, Carlos ARGUELLES, Carlos
11:30	[4] Searches for Heavy Neutral Leptons	GUZOWSKI, Pawel
12:00	[5] Discussion	

Talk - Schenley I-III Room (14:00 - 15:30)

time	[id] title	presenter
14:00	[6] Neutrino Trident Production	HOSTERT, Matheus
14:30	[7] Coherent Neutrino Nucleus Elastic Scattering	VAN DE WATER, Richard
15:00	[8] BSM physics in Coherent Neutrino Nucleus Elastic Scattering	DUTTA, Bhaskar

Talk - Schenley I-III Room (16:00 - 17:30)

time	[id] title	presenter
16:00	[9] Light Particle Detection at Reactor Experiments	KIM, Doojin
16:30	[10] $\sin^2 \theta_W$ Measurements at Neutrino Experiments	PEREZ, Yuber
17:00	[11] Discussion	

Friday, 3 April 2020

Talk - Schenley I-III Room (09:00 - 10:30)

Talk - Schenley I-III Room (11:00 - 12:30)

time	[id] title	presenter
11:00	[12] Neutrino Cross Section Modeling	LI, Shirley
11:30	[13] Recent Developments in GENIE	DYTMAN, Steven
12:00	[17] Discussion	

Talk - Schenley I-III Room (14:00 - 15:30)

time	[id] title	presenter
14:00	[14] Theory Overview of Neutrinoless Double Beta Decay	DEPPISCH, Frank
14:30	[15] Nuclear Matrix Elements Calculations for Neutrinoless Double Beta Decays	MEREGHETTI, emanuele
15:00	[16] Experimental Overview of Neutrinoless Double Beta Decay	JONES, Ben

Talk - Schenley I-III Room (16:00 - 17:30)

Saturday, 4 April 2020

Talk - Carnegie Room (09:00 - 10:30)

time	[id] title	presenter
09:00	[18] Searches for Proton Decay	TAKHISTOV, Volodymyr
09:30	[19] Neutrino-Dark Matter Connection	CHUN, Eung Jin
10:00	[20] Discussion	

Talk - Carnegie Room (11:00 - 13:00)

time	[id] title	presenter
11:00	[21] Discussion	
11:30	[22] Physics Beyond Colliders	LANFRANCHI, Gaia
12:00	[23] Planning for Snowmass	WORCESTER, Elizabeth Turner
12:30	[24] Closing Remarks	Prof. YU, Jae