

2017 Meeting of the APS Division of Particles and Fields (DPF 2017)

Monday, July 31, 2017

Plenary: Monday morning - Ramsey Auditorium (8:25 AM - 10:15 AM)

-Conveners: Dmitri Denisov

time	[id] title	presenter
8:30 AM	M947] Introduction	DENISOV, Dmitri
8:37 AM	M993] Welocme from DPF	Dr CARENA, Marcela
8:44 AM	M994] Welcome from Fermilab	LOCKYER, Nigel
8:51 AM	M995] Properties of the Higgs boson	Prof. PIACQUADIO, Giacinto
9:20 AM	M996] Searches for new physics at the energy frontier	Dr KHALIL, Sadia
9:50 AM	M997] Physics at the future colliders	Prof. WANG, Liantao

Plenary: Monday afternoon - Ramsey Auditorium (3:45 PM - 5:30 PM)

-Conveners: Priscilla Cushman

time	[id] title	presenter
3:45 PM	M998] WIMP dark matter searches progress and plans	Prof. LANG, Rafael
4:20 PM	M999] Progress and new ideas in non-WIMP dark matter searches	ZUREK, Kathryn
4:55 PM	M990] APS Fellows award ceremony	Dr CARENA, Marcela

Tuesday, August 1, 2017

Plenary: Tuesday morning - Ramsey Auditorium (8:30 AM - 10:15 AM)

-Conveners: Myron Campbell

time	[id] title	presenter
8:30 AM	[P001] CERN program and plans for the European Strategy	Prof. ELSEN, Eckhard
9:00 AM	[P002] Next European strategy process	Prof. DE JONG, Sijbrand
9:15 AM	[P003] Asia particle physics program	KOMAMIYA, Sachio
9:45 AM	[P004] US Particle Physics Program	Prof. HEWETT, JoAnne

Plenary: Tuesday afternoon - Ramsey Auditorium (3:45 PM - 5:30 PM)

-Conveners: David LISSAUER

time	[id] title	presenter
3:45 PM	[P005] DOE High Energy Physics Program and funding opportunities	CRAWFORD, Glen
4:15 PM	[P006] NSF Particle Physics Program	Dr GONZALEZ, Saul
4:40 PM	[P007] New developments in the relation between quantum gravity and quantum information	Prof. MALDACENA, Juan
5:05 PM	[P008] Developments in the theory of flavor mixing and new developments in FCNC decays	ALTMANNSHOFER, Wolfgang

Wednesday, August 2, 2017

Plenary: Wednesday morning - Ramsey Auditorium (8:30 AM - 10:15 AM)

-Conveners: JoAnne Hewett

time	[id] title	presenter
8:30 AM	[M09] New experimental results and prospects on flavor physics	Prof. BLUSK, Steven
9:10 AM	[M10] Properties of the top quark and electroweak measurements	JUNG, Andreas
9:50 AM	[M11] Diversity and Inclusion	Prof. SIMMONS, Elizabeth

Plenary: Wednesday afternoon - Ramsey Auditorium (3:45 PM - 5:55 PM)

-Conveners: Kate Scholberg

time	[id] title	presenter
3:45 PM	[M12] Neutrino oscillations review	Dr PALEY, Jonathan
4:15 PM	[M13] Neutrino interactions – experimental and theoretical developments	Dr PERDUE, Gabriel
4:40 PM	[M14] Neutrino mass and double beta decay	Prof. DOLINSKI, Michelle
5:05 PM	[M15] How all neutrino measurements results fit together	Dr HIMMEL, Alexander
5:30 PM	[M51] Recent highlights from neutrino theory	MACHADO, Pedro

Thursday, August 3, 2017

Plenary: Thursday morning - Ramsey Auditorium (8:30 AM - 10:15 AM)

-Conveners: Mike Eads

time	[id] title	presenter
8:30 AM	[M146] Recent Developments in Lattice QCD	Prof. EL-KHADRA, Aida
8:55 AM	[M116] QCD studies at high and low energies	Dr SFORZA, Federico
9:22 AM	[M117] Hot and cold QCD matter	DUNLOP, James
9:49 AM	[M118] QCD theory developments	LEE, Christopher

Plenary: Thursday afternoon - Ramsey Auditorium (3:45 PM - 5:45 PM)

-Conveners: Mark Thomson

time	[id] title	presenter
3:45 PM	[M119] "Dark sectors" and other novel types of new particles	Dr FOX, Patrick
4:10 PM	[M120] New models of elementary and composite Higgs bosons	Prof. CRAIG, Nathaniel
4:35 PM	[M121] Cosmic Microwave Background	Prof. DEVLIN, Mark
5:00 PM	[M122] Dark Energy Survey Year 1 Results	Dr GRUEN, Daniel

Friday, August 4, 2017

Plenary: Friday early morning - Ramsey Auditorium (8:30 AM - 10:35 AM)

-Conveners: Marcela Carena

time	[id] title	presenter
8:30 AM	A549 New T2K Neutrino Oscillation Results	Prof. JUNG, Chang Kee
8:45 AM	A550 Results from COHERENT	Prof. BARBEAU, Phillip
9:00 AM	A523 DPF instrumentation award	RATCLIFF, Blair
9:10 AM	A554 DPF Instrumentation award	Prof. SULAK, Lawrence
9:20 AM	A524 DPF mentoring award	Prof. DEVLIN, Thomas
9:30 AM	A525 DPF Tanaka thesis award talk	Dr JONES, Benjamin
9:50 AM	A526 DPF Sakurai thesis award talk	MOULT, Ian
10:10 AM	A527 Education and Outreach	DEMERS, Sarah

Plenary: Friday late morning - Ramsey Auditorium (11:00 AM - 12:30 PM)

-Conveners: Joel Butler

time	[id] title	presenter
11:00 AM	A528 Developments in accelerators for future high energy machines	Dr PALMER, Mark
11:25 AM	A529 Future directions in particle physics software and computing	Dr HABIB, Salman
11:50 AM	A530 Particle detectors developments	SVOBODA, Robert
12:15 PM	A531 Concluding remarks	DENISOV, Dmitri