

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

Monday, 31 July 2017

Plenary: Monday morning - Ramsey Auditorium (08:25 - 10:15)

-Conveners: Dmitri Denisov

time	[id] title	presenter
08:30	[547] Introduction	DENISOV, Dmitri
08:37	[493] Welocme from DPF	Dr CARENA, Marcela
08:44	[494] Welcome from Fermilab	LOCKYER, Nigel
08:51	[495] Properties of the Higgs boson	Prof. PIACQUADIO, Giacinto
09:20	[496] Searches for new physics at the energy frontier	Dr KHALIL, Sadia
09:50	[497] Physics at the future colliders	Prof. WANG, Liantao

Plenary: Monday afternoon - Ramsey Auditorium (15:45 - 17:30)

-Conveners: Priscilla Cushman

time	[id] title	presenter
15:45	[498] WIMP dark matter searches progress and plans	Prof. LANG, Rafael
16:20	[499] Progress and new ideas in non-WIPM dark matter searches	ZUREK, Kathryn
16:55	[500] APS Fellows award ceremony	Dr CARENA, Marcela

Tuesday, 1 August 2017

Plenary: Tuesday morning - Ramsey Auditorium (08:30 - 10:15)

-Conveners: Myron Campbell

time	[id] title	presenter
08:30	[501] CERN program and plans for the European Strategy	Prof. ELSEN, Eckhard
09:00	[502] Next European strategy process	Prof. DE JONG, Sijbrand
09:15	[503] Asia particle physics program	KOMAMIYA, Sachio
09:45	[504] US Particle Physics Program	Prof. HEWETT, JoAnne

Plenary: Tuesday afternoon - Ramsey Auditorium (15:45 - 17:30)

-Conveners: David LISSAUER

time	[id] title	presenter
15:45	[505] DOE High Energy Physics Program and funding opportunities	CRAWFORD, Glen
16:15	[506] NSF Particle Physics Program	Dr GONZALEZ, Saul
16:40	[507] New developments in the relation between quantum gravity and quantum information	Prof. MALDACENA, Juan
17:05	[508] Developments in the theory of flavor mixing and new developments in FCNC decays	ALTMANNSHOFER, Wolfgang

Wednesday, 2 August 2017

Plenary: Wednesday morning - Ramsey Auditorium (08:30 - 10:15)

-Conveners: JoAnne Hewett

time	[id] title	presenter
08:30	[509] New experimental results and prospects on flavor physics	Prof. BLUSK, Steven
09:10	[510] Properties of the top quark and electroweak measurements	JUNG, Andreas
09:50	[511] Diversity and Inclusion	Prof. SIMMONS, Elizabeth

Plenary: Wednesday afternoon - Ramsey Auditorium (15:45 - 17:55)

-Conveners: Kate Scholberg

time	[id] title	presenter
15:45	[512] Neutrino oscillations review	Dr PALEY, Jonathan
16:15	[513] Neutrino interactions – experimental and theoretical developments	Dr PERDUE, Gabriel
16:40	[514] Neutrino mass and double beta decay	Prof. DOLINSKI, Michelle
17:05	[515] How all neutrino measurements results fit together	Dr HIMMEL, Alexander
17:30	[551] Recent highlights from neutrino theory	MACHADO, Pedro

Thursday, 3 August 2017

Plenary: Thursday morning - Ramsey Auditorium (08:30 - 10:15)

-Conveners: Mike Eads

time	[id] title	presenter
08:30	[546] Recent Developments in Lattice QCD	Prof. EL-KHADRA, Aida
08:55	[516] QCD studies at high and low energies	Dr SFORZA, Federico
09:22	[517] Hot and cold QCD matter	DUNLOP, James
09:49	[518] QCD theory developments	LEE, Christopher

Plenary: Thursday afternoon - Ramsey Auditorium (15:45 - 17:45)

-Conveners: Mark Thomson

time	[id] title	presenter
15:45	[519] "Dark sectors" and other novel types of new particles	Dr FOX, Patrick
16:10	[520] New models of elementary and composite Higgs bosons	Prof. CRAIG, Nathaniel
16:35	[521] Cosmic Microwave Background	Prof. DEVLIN, Mark
17:00	[522] Dark Energy Survey Year 1 Results	Dr GRUEN, Daniel

Friday, 4 August 2017

Plenary: Friday early morning - Ramsey Auditorium (08:30 - 10:35)

-Conveners: Marcela Carena

time	[id] title	presenter
08:30	[549] New T2K Neutrino Oscillation Results	Prof. JUNG, Chang Kee
08:45	[550] Results from COHERENT	Prof. BARBEAU, Phillip
09:00	[523] DPF instrumentation award	RATCLIFF, Blair
09:10	[554] DPF Instrumentation award	Prof. SULAK, Lawrence
09:20	[524] DPF mentoring award	Prof. DEVLIN, Thomas
09:30	[525] DPF Tanaka thesis award talk	Dr JONES, Benjamin
09:50	[526] DPF Sakurai thesis award talk	MOULT, Ian
10:10	[527] Education and Outreach	DEMERS, Sarah

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

-Conveners: Joel Butler

time	[id] title	presenter
11:00	[528] Developments in accelerators for future high energy machines	Dr PALMER, Mark
11:25	[529] Future directions in particle physics software and computing	Dr HABIB, Salman
11:50	[530] Particle detectors developments	SVOBODA, Robert
12:15	[531] Concluding remarks	DENISOV, Dmitri