



# 2019 Meeting of the Division of Particles & Fields of the American Physical Society

## Monday 29 July 2019

### Plenary Sessions: Monday Morning 1 - Blackman Auditorium (EII Hall) (08:25-10:30)

-Conveners: Hassan Jawahery

time	[id] title	presenter
08:30	[36] Welcome from Northeastern College of Science	Prof. POLLASTRI, Michael
08:35	[487] Welcome from APS	Dr KIRBY, Kate
08:40	[35] Welcome from DPF	CUSHMAN, Prisca Prof. CUSHMAN, Prisca
08:50	[37] Flavor: Theory	ROBINSON, Dean
09:15	[38] Flavor: Rare Decays & Tests of Lepton Flavor	SANDILYA, Saurabh
09:40	[39] Flavor: CPV	STONE, Sheldon
10:05	[40] Flavor: Violation & Dipole Moments	CRNKOVIC, Jason

### Plenary Sessions: Monday Morning 2 - Blackman Auditorium (EII Hall) (11:00-12:30)

-Conveners: Tao Han

time	[id] title	presenter
11:00	[41] String Theory	SHIU, Gary
11:20	[42] Lattice QCD	KRONFELD, Andreas
11:40	[43] Heavy Ions	TIMMINS, Anthony Robert
12:10	[44] Education & Outreach	JEPSEN, kathryn

# Tuesday 30 July 2019

## Plenary Sessions: Tuesday Morning 1 - Blackman Auditorium (EII Hall) (08:30-10:30)

-Conveners: Rafael Lang

time	[id] title	presenter
08:30	[46] Axion DM Searches	WINSLOW, Lindley
08:50	[47] Models of Dark Matter & Dark Sectors	TORO, Natalia
09:10	[50] Dark Matter: Direct Detection	NI, Kaixuan
09:40	[51] Dark Matter: Indirect Detection	PEREZ, Kerstin
10:05	[52] Dark Matter: Astrophysical Probes	DRLICA-WAGNER, Alex

## Plenary Sessions: Tuesday Morning 2 - Blackman Auditorium (EII Hall) (11:00-12:30)

-Conveners: Marcelle Soares-Santos

time	[id] title	presenter
11:00	[53] New Measurements of Cosmological Parameters	BLAZEK, Jonathan
11:30	[54] Astrophysical Evidence on Heavy & Light Dark Species	PETER, Annika
12:00	[55] High Energy Astroparticles	DEYOUNG, Tyce
12:20	[501] DPF2019 Tues Remarks	BARBERIS, Emanuela ORIMOTO, Toyoko

# Wednesday 31 July 2019

## Plenary Sessions: Wednesday Morning 1 - Blackman Auditorium (EII Hall) (08:30-10:30)

-Conveners: Darien Wood

time	[id] title	presenter
08:30	[56] Precision Electroweak, Top, and Higgs at LHC	KAADZE, Keti
09:00	[57] What don't we know about the Higgs boson?	LOW, Ian
09:20	[58] Frontiers of Perturbative QCD	Prof. PETRIELLO, Frank
09:40	[59] LHC Results on BSM	SWIATLOWSKI, Maximilian J
10:10	[60] Theory Perspectives on Particle Searches at LHC	MARTIN, Adam Orion

## Plenary Sessions: Wednesday Morning 2 - Blackman Auditorium (EII Hall) (11:00-12:32)

-Conveners: Kate Scholberg

time	[id] title	presenter
11:00	[61] Neutrino Theory: What are the important questions?	MOCIOIU, Irina
11:20	[62] Long-baseline Accelerator Neutrinos	SUTER, Louise
11:40	[63] Short-baseline Neutrinos	GUENETTE, Roxanne
12:10	[64] Neutrinoless Double-beta Decay & Direct Mass Measurements	KOLOMENSKY, Yury
12:30	[502] DPF2019 Wed Remarks	BARBERIS, Emanuela ORIMOTO, Toyoko

# Thursday 01 August 2019

## Plenary Sessions: Thursday Morning 1 - Blackman Auditorium (EII Hall) (08:30-10:30)

**-Conveners: Young-Kee Kim**

time	[id] title	presenter
08:30	[65] Precision Higgs, Electroweak, and Top Physics	PESKIN, Michael
09:00	[66] Precision Cosmology	CHANG, Chihway
09:30	[67] Precision Neutrinos	WORCESTER, Elizabeth Turner
10:00	[68] DOE	CRAWFORD, Glen
10:15	[69] NSF	RUCHTI, Randy

## Plenary Sessions: Thursday Morning 2 - Blackman Auditorium (EII Hall) (11:00-12:32)

**-Conveners: Dmitri Denisov**

time	[id] title	presenter
11:00	[70] Regional Programs in HEP: Asia	LOU, Xinchou
11:30	[71] European Strategy Study	ABRAMOWICZ, Halina
12:00	[72] Gearing up for Snowmass 2021	CUSHMAN, Prisca CUSHMAN, Prisca KIM, Young-Kee
12:30	[505] DPF2019 Thurs Remarks	BARBERIS, Emanuela ORIMOTO, Toyoko

# Friday 02 August 2019

## Plenary Sessions: Friday Morning 1 - Blackman Auditorium (EII Hall) (09:00-10:30)

**-Conveners: Prisca Cushman**

time	[id] title	presenter
09:00	[73] Diversity & Inclusion	Prof. TUTTLE, Sarah
09:20	[76] Applications of Detector Technology	WHITE, Andrew
09:50	[74] Advanced Accelerator Concepts	Dr PALMER, Mark
10:20	[508] Conference Photo	BARBERIS, Emanuela ORIMOTO, Toyoko

## Plenary Sessions: Friday Morning 2 - Blackman Auditorium (EII Hall) (11:00-12:45)

**-Conveners: Bo Jayatilaka**

time	[id] title	presenter
11:00	[77] Computing for Future HEP Analysis	Dr AMUNDSON, James
11:30	[490] DPF Instrumentation Award: "Resistive Plate Chambers: the planar geometry impact in the world of gaseous detectors"	SANTONICO, Rinaldo SANTONICO, Rinaldo
11:45	[491] DPF Instrumentation Early Career Award: "Counting electrons with the Skipper-CCD"	TIFFENBERG, Javier
12:00	[507] Introduction to Mentoring Award	GUENETTE, Roxanne
12:05	[492] DPF Mentoring Award	FLEMING, Bonnie
12:20	[79] Closing Remarks	BARBERIS, Emanuela ORIMOTO, Toyoko