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

July 29, 2019 to August 2, 2019

Northeastern University

Scientific Program

The DPF 2019 conference will host plenary talks sessions in the mornings of Monday through Friday and parallel sessions in the afternoons of Monday through Thursday. The parallel sessions will be organized by working groups, listed below, with the names of the convenors of each working group.

Cosmology & Dark Energy

Neelima Sehgal, Stony Brook U. (neelima.sehgal_AT_stonybrook.edu)
Michael Troxel, Duke U. (michael.troxel_AT_duke.edu)
Vivian Miranda, U. of Arizona (vivianmiranda_AT_email.arizona.edu)

Astroparticles & CMB

Lindsey Bleem, ANL (lbleem_AT_anl.gov)
Laura Newburgh, Yale (laura.newburgh_AT_yale.edu)
Kerstin Perez, MIT (kmperez_AT_mit.edu)

Dark Matter

Rupak Mahapatra, Texas A&M (mahapatra_AT_physics.tamu.edu)
Ben Safdi, U. of Michigan (bsafdi_AT_umich.edu)
Lindley Winslow, MIT (lwinslow_AT_MIT.EDU)

Neutrino Physics

Peter Denton, BNL (pdenton_AT_bnl.gov)
Michelle Dolinski, Drexel U. (michelle.j.dolinski_AT_drexel.edu)
Roxanne Guenette, Harvard U. (guenette_AT_fas.harvard.edu)
Kendall Mahn, MSU (mahn_AT_pa.msu.edu)

Beyond Standard Model Physics

Stefania Gori, UCSC (sgori_AT_ucsc.edu)
Lawrence Lee, Harvard U. (lawrence.lee.jr_AT_cern.ch)
Verena Martinez Outschoorn, UMass Amherst (vimartin_AT_umass.edu)
Chris Rogan, Univ of Kansas (crogan_AT_ku.edu)

Higgs & Electroweak Physics

Alberto Belloni, Maryland U. (abelloni_AT_umd.edu)
Ashutosh Kotwal, Duke U. (ashutosh.kotwal_AT_duke.edu)
Zhen Liu, Maryland U. (zliuphys_AT_umd.edu)
David Sperka, Boston U. (dsperka_AT_bu.edu)
Caterina Vernieri, SLAC (caterina_AT_slac.stanford.edu)

Top Quark Physics

Nikolaos Kidonakis, Kennesaw U. (nkidonak_AT_kennesaw.edu)
Reinhard Schwienhorst, MSU (schwier_AT_pa.msu.edu)
Louise Skinnari, Northeastern U. (l.skinnari_AT_northeastern.edu)

Quark & Lepton Flavor

Wolfgang Altmannshofer, UCSC (waltmann_AT_ucsc.edu)
Brian Beckford, U. of Michigan (bobeck_AT_umich.edu)
Bertrand Echenard, Caltech (echenard_AT_caltech.edu)
Michael Williams, MIT (mwill_AT_mit.edu)

QCD & Heavy Ions

Radja Boughezal, Argonne (rboughezal_AT_anl.gov)
Olga Evdokimov, UIC (evdolga_AT_uic.edu)
Sal Rappoccio, U. Buffalo (srrappoc_AT_buffalo.edu)
Daniel Tapia Takaki, U. of Kansas (jdtt_AT_ku.edu)

Field & String Theory

Mirjam Cvetic, U. of Pennsylvania (cvetic_AT_physics.upenn.edu)
Xi Yin, Harvard U. (xiyin_AT_fas.harvard.edu)

Particle Detectors

Jeremiah Mans, U. of Minnesota (jmmans_AT_physics.umn.edu)
Bjoern Penning, Brandeis U. (penning_AT_brandeis.edu)
Brian Rebel, U. of Wisconsin (brebel_AT_wisc.edu)
Guillermo Fernandez-Moroni, FNAL (gfmoroni_AT_fnal.gov)

Accelerators

Patric Muggli, MPI Munich (muggli_AT_mpp.mpg.de)
Vladimir Shiltsev, FNAL (shiltsev_AT_fnal.gov)
Silvia Verdu-Andres, BNL (sverdu_AT_bnl.gov)

Computing, Analysis Tools, & Data Handling

Michael Hildreth, Notre Dame U. (mhildret_AT_nd.edu)
Bo Jayatilaka, FNAL (boj_AT_fnal.gov)
Michael Kirby, FNAL (kirby_AT_fnal.gov)
Peter Onyisi, UT Austin (ponyisi_AT_utexas.edu)

Diversity & Inclusion

Brian Beckford, U. of Michigan (bobeck_AT_umich.edu)
Corrinne Mills, UIC (cmills10_AT_uic.edu)

Education & Outreach

Kathryn Jepsen, SLAC (kjepsen_AT_slac.stanford.edu)
Kevin Pitts, UIUC (kpitts_AT_illinois.edu)