

14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2022)

Tuesday, August 30, 2022

Plenary - Palm Ballroom 1 (8:00 AM - 9:30 AM)

-Conveners: Brendan Casey

time	[id] title	presenter
8:00 AM	[M191] Precision Higgs and other Electroweak Measurements from the LHC	KAAZDE, Keti
8:30 AM	[M192] The Mass of the W Boson	KOTWAL, Asutosh
9:00 AM	[M119] The first results from the Muon g-2 Experiment at Fermilab	FERTL, Martin

Plenary - Palm Ballroom 1 (10:00 AM - 12:00 PM)

-Conveners: Brendan Casey

time	[id] title	presenter
10:00 AM	[M193] New results of Beauty, Charm, and taus from Belle II	PRELL, Soeren
10:30 AM	[M194] Interpreting Flavor Physics and Electroweak Puzzles	ALTMANNSHOFER, Wolfgang
11:00 AM	[M196] From three to infinity-- the asymmetric nuclei study at Jefferson Lab	LI, Shujie
11:30 AM	[M184] 3D Imaging of Nucleons and Nuclei	METZ, Andreas

Wednesday, August 31, 2022

Plenary - Palm Ballroom 1 (8:00 AM - 9:30 AM)

-Conveners: Brendan Casey

time	[id] title	presenter
8:00 AM	A114 [114] Results from the UCNtau Experiment	PATTIE, Robert
8:30 AM	A133 [133] Neutron EDM results	Dr BISON, Georg
9:00 AM	A195 [195] Final results from Borexino	POCAR, Andrea

Plenary - Palm Ballroom 1 (10:00 AM - 12:00 PM)

-Conveners: Brendan Casey

time	[id] title	presenter
10:00 AM	A208 [208] Current Results from the Dark Energy Survey (DES)	TUCKER, Douglas
10:30 AM	A206 [206] Large-Scale Structure with the Dark Energy Spectroscopic Instrument (DESI)	DAWSON, Kyle
11:00 AM	A207 [207] BICEP 3 Results	AMED, Zeesh
11:30 AM	A208 [208] 21cm and Physics on the Dark Side of the Moon	ROTERMUND , Kaja

Thursday, September 1, 2022

Plenary - Palm Ballroom 1 (8:00 AM - 9:30 AM)

-Conveners: Brendan Casey

time	[id] title	presenter
8:00 AM	[199] Precise lattice calculations for neutrino scattering	WAGMAN, Michael
8:30 AM	[2] The BEST anomaly and other short-baseline hints of new neutrino physics	MASSARCZYK, Ralph
9:00 AM	[100] First Results from Gd Running in Super Kamiokande	SMY, Michael

Plenary - Palm Ballroom 1 (10:00 AM - 12:00 PM)

-Conveners: Brendan Casey

time	[id] title	presenter
10:00 AM	[301] LIGO's Latest Results and Prospects for the Next Run	BARTOS, Imre
10:30 AM	[27] Equation of State of Neutron-Rich Matter and Implications for Neutron Stars	DRISCHLER, Christian
11:00 AM	[30] The PREX and CREX Experiments	MAMMEI, Juliette
11:30 AM	[302] Mergers, kilonove, and two-solar-mass neutron stars: What does astrophysics tell us about the Nuclear EoS?	MARGALIT, Ben

Friday, September 2, 2022

Plenary - Palm Ballroom 1 (8:00 AM - 10:00 AM)

-Conveners: **Brendan Casey**

time	[id] title	presenter
8:00 AM	M03] Status and Prospects with FRIB	SHERRILL , Brad
8:30 AM	M04] Nuclear Structure at the Extremes of Isospin	CRAWFORD, Heather
9:00 AM	M05] Fundamental Physics Research with Radioactive Molecules	GARCIA RUIZ , Ronald
9:30 AM	M55] Lepton Flavor Universality Tests and Other Anomalies in B Meson Decays	MARIN BENITO, Carla

Saturday, September 3, 2022

Plenary - Palm Ballroom 1 (8:00 AM - 9:30 AM)

-Conveners: **Brendan Casey**

time	[id] title	presenter
8:00 AM	A054 [A054] Final Results from the Majorana Demonstrator	PETTUS, Walter
8:30 AM	A006 [A006] Axion Dark Matter	SIKIVIE, Pierre
9:00 AM	A007 [A007] New dark matter results from Xenon experiments	HERTEL , Scott

Plenary - Palm Ballroom 1 (10:00 AM - 12:00 PM)

-Conveners: **Brendan Casey**

time	[id] title	presenter
10:00 AM	A008 [A008] Spectroscopy highlights from around the world	SHEPHERD, Matt
10:30 AM	A009 [A009] J/psi Production at Threshold	JOOSTEN, Sylvester
11:00 AM	A010 [A010] Using effective field theory to tie together low- and high-energy searches for new physics	MEREGHETTI, Emanuele
11:30 AM	A011 [A011] Physics Prospects of future High Energy Machines	MEADE , Patrick

Sunday, September 4, 2022

Plenary: Summaries - Palm Ballroom 1 (8:00 AM - 9:40 AM)

-Conveners: Brendan Casey

time	[id] title	presenter
8:00 AM	[P59] Physics at High Energies	DE LA TORRE PEREZ, Hector
8:20 AM	[P61] QCD, Hadron Spectroscopy, and Exotics	STEVENS, Justin
8:40 AM	[P62] Parton and Gluon Distributions in Nucleons and Nuclei	ZURITA, Maria Pia ZUREK, Maria
9:00 AM	[P72] Tests of Symmetries and the Electroweak Interaction	FOMIN, Nadia MAMMEI, Russell
9:20 AM	[P75] Quark Matter and High Energy Heavy Ion Collisions	MA, Rongrong

Plenary: Summaries - Palm Ballroom 1 (10:00 AM - 12:00 PM)

-Conveners: Brendan Casey

time	[id] title	presenter
10:00 AM	[P66] Cosmic Physics and Dark Energy, Inflation, and Strong Field Gravity	JAIMIN HOU, Jaimin Hou
10:20 AM	[P67] Heavy Flavors and the CKM Matrix	VAQUERO AVILES-CASCO, Alejandro
10:40 AM	[P68] Nuclear Forces and Structure, NN Correlations, and Medium Effects	LI, Shujie
11:00 AM	[P64] Neutrino Masses and Neutrino Mixing	RAMSON, Bryan
11:20 AM	[P71] Precision Physics at High Intensities	MIDDLETON, Sophie