

DPF2015**Tuesday, August 4, 2015****AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (2:00 PM - 3:30 PM)****-Conveners: Rachel Mandelbaum**

time	[id] title	presenter
2:00 PM	[303] New Science with the Dark Energy Survey	HUFF, Eric
2:30 PM	[189] Supernovae & The Dark Energy Survey	Ms WOLF, Rachel
2:50 PM	[327] The Dark Energy Survey - First Results in Galaxy Cluster Weak Lensing	DAS, Rutuparna
3:10 PM	[309] Discovery of Milky Way dwarf galaxies in the Dark Energy Survey and implications for cosmological models	LI, Ting

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (4:00 PM - 6:02 PM)**-Conveners: Hugh Lippincott**

time	[id] title	presenter
4:00 PM	[396] A search for dark matter annihilation in the newly discovered dwarf galaxy Reticulum 2	GERINGER-SAMETH, Alex
4:15 PM	[340] Dark matter inferred from stellar kinematics in the smallest galaxies	WALKER, Matthew
4:30 PM	[324] Fermi/LAT observations of Dwarf Galaxies highly constrain a Dark Matter Interpretation of Excess Positrons seen in AMS-02, HEAT, and PAMELA	LOPEZ, Alejandro
4:48 PM	[305] Constraining Unresolved Point Source Contributions to the GeV Excess with Probabilistic Catalogues	PORTILLO, Stephen
5:06 PM	[264] Antideuteron Signatures of Dark Matter with the GAPS Experiment	PEREZ, Kerstin
5:24 PM	[308] Prospects for Measuring the Positron Excess with the Cherenkov Telescope Array	KARN, Peter

Wednesday, August 5, 2015

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (2:00 PM - 3:30 PM)

-Conveners: Rachel Mandelbaum

time	[id] title	presenter
2:00 PM	[146] Bound on the variation in the fine structure constant implied by Oklo data	Ms HAMDAN, Leila
2:18 PM	[318] SPT-3G: The Next Generation Receiver for Polarized Cosmic Microwave Background Measurements with the South Pole Telescope	BENDER, Amy
2:36 PM	[375] SPIDER: Exploring the dawn of time from above the clouds	FILIPPINI, Jeffrey
2:54 PM	[20] Position-dependent power spectrum: a new observable in the large-scale structure	CHIANG, Chi-Ting
3:12 PM	[341] Axion and ALP Dark Matter Search with the International Axion Observatory (IAXO)	VOGEL, Julia Katharina

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (4:00 PM - 6:08 PM)

-Conveners: Tomasz Biesiadzinski

time	[id] title	presenter
4:00 PM	[86] Search for new phenomena in final states with an energetic photon or jet and large missing transverse momentum in pp collisions with the ATLAS detector	WANG, Fuquan
4:18 PM	[316] Probing Theories of Dark Matter with Direct Detection	MCDERMOTT, Samuel
4:36 PM	[232] DAMIC results : Low mass WIMP($\sim < 5\text{GeV}$) direct detection with scientific CCDs	LIAO, Junhui
4:54 PM	[134] World-leading Dark Matter Limits with PICO-2L and PICO-60	HARRIS, Orin
5:12 PM	[38] Results of DM-Ice17 and Prospects of the DM-Ice Experiment	LIM, Kyungeun
5:30 PM	[238] Status of the KIMS-NaI experiment	Ms KIM, Kyungwon
5:48 PM	[441] XENON: New Results and Prospects	Dr DE PERIO, Patrick

Thursday, August 6, 2015

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (2:00 PM - 3:30 PM)

-Conveners: Marilena Loverde

time	[id] title	presenter
2:00 PM	[55] Neutrino Dark Matter in the Higgs triplet model	BAHRAMI, Sahar
2:18 PM	[379] Soft-collinear effective theory for heavy WIMP annihilation	SOLON, Mikhail
2:36 PM	[87] Cosmology of Massive Gravity	Dr FASIELLO, Matteo
2:54 PM	[147] Optimized evaluation approach for inflationary power spectra	Dr MOTOHASHI, Hayato
3:12 PM	[271] Gauge and fermion preheating and the end of axion inflation	SFAKIANAKIS, Evangelos

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (4:00 PM - 5:50 PM)

-Conveners: Marilena Loverde

time	[id] title	presenter
4:00 PM	[93] Contribution of Dark Matter Annihilations to the Low-Redshift Metagalactic Ionization Rate	DAYLAN, Tansu
4:18 PM	[165] How dark matter conspires to facilitate baryogenesis at the electroweak scale	RINDLER-DALLER, Tanja
4:36 PM	[34] Cosmological tests of ultra-light axions	GRIN, Daniel
4:54 PM	[338] Axion Stars and Bose-Einstein Condensate Dark Matter	EBY, Joshua
5:12 PM	[274] Cosmological Non-Constant Problem: Cosmological bounds on TeV-scale physics and beyond	AFSHORDI, Niayesh
5:30 PM	[451] Disorder: From Wires to Particle Production in Cosmology	AMIN, Mustafa

Friday, August 7, 2015

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (2:00 PM - 3:30 PM)

-Conveners: Michael Schubnell

time	[id] title	presenter
2:00 PM	[265] TeV Astrophysics with the HAWC Observatory	TOLLEFSON, Kirsten Anne
2:18 PM	[298] A Deep Observation of Gamma-ray Emission from Cassiopeia A using VERITAS	Mr GHIOTTO, Augusto
2:36 PM	[230] Searching for Primordial Black Holes with TeV Gamma Ray Detectors	LINNEMANN, James Thomas
2:54 PM	[259] First Limits on the Dark Matter Cross-Section with the High Altitude Water Cherenkov (HAWC) Observatory	HARDING, J. Patrick
3:12 PM	[377] Searching for Dark Matter Annihilation into Neutrinos with Super-Kamiokande	FRANKIEWICZ, Kasia FRANKIEWICZ, Katarzyna

AstroParticle, Cosmology, Dark Matter Searches, and CMB - Michigan (4:00 PM - 6:08 PM)

-Conveners: Orin Harris

time	[id] title	presenter
4:00 PM	[363] Status of the MiniCLEAN Experiment	CALDWELL, Tom
4:18 PM	[17] Commissioning Data Results for the DEAP-3600 Dark Matter Experiment	CAI, Bei
4:36 PM	[240] Status and Results from DarkSide-50	FAN, Alden
4:54 PM	[191] The LUX Dark Matter Experiment and an Updated Analysis of Its First Results	BIESIADZINSKI, Tomasz
5:12 PM	[213] Progress of the LZ Dark Matter Experiment	HALL, Carter
5:30 PM	[79] The PandaX Dark Matter Experiment	TAN, Andi
5:48 PM	[429] Scintillating Bubble Chambers for Direct Dark Matter Detection	SZYDAGIS, Matthew