UCLA Dark Matter 2018

Wednesday, 21 February 2018

Poster Session: (also during coffee breaks) (18:30 - 19:00)

[id] title	presenter	board
[203] Irene Bolognino (INFN- Milano): Direct search of Dark Matter through the SABRE experiment	Dr BOLOGNINO, Irene	
[204] Jae Hyeok Chang (Stonybrook): Supernova 1987A Constraints on Low-Mass Dark Sectors	CHANG, Jae Hyeok	
[201] Estella Barbosa de Souza (Yale U.): COSINE-100 simulation and background assessment	BARBOSA DE SOUZA, Estella	
[232] Omar Moreno (SLAC): The Light Dark Matter eXperiment	MORENO, Omar	
[205] Seongjin In (Sungkyunkwan University, Korea): Solar Atmospheric Neutrino Searches with IceCube Neutrino Telescope	IN, Seongjin	
[206] Esteban Jimenez (Texas A&M U.): Dark Matter Relics and Scalar Tensor Theories	JIMENEZ, Esteban	
[207] Christopher Michael Karwin (UCI): Evidence for Extended Gamma-ray Emission Toward the Outer Halo of M31 from Fermi-LAT Observations	MICHAEL KARWIN, Christopher	
[209] Jung-Tsung Li (UCSD): Neutrino Burst-Generated Gravitational Radiation From Collapsing Supermassive Stars	LI, Jung-Tsung	
[211] Brandon Melcher (Syracuse): Concentrated Dark Matter: Enhanced Small-scale Structure from Co-Decaying Dark Matter.	MELCHER, Brandon	
[212] Alissa Monte (UMass Amherst): Analysis of Alpha Events in DarkSide-50	MONTE, Alissa	
[213] Hee Jung Kim (KAIST): Self-heating dark matter via the semi-annihilation	Mr KIM, Hee Jung	
[214] Quynh Lah Nguyen (Notre Dame): Constraints on Interacting Dark Matter from small scale structure	LAN NGUYEN, Quynh	
[216] Kris Pardo (Princeton): Astrophysical and Cosmological Constraints on Dark Matter Emulators	PARDO, Kris	
[217] Tao Ren (UC Riverside): Diversity and Uniformity of Rotation Curves from Self-interacting Dark Matter Framework	REN, Tao	
[218] Ben Schlitzer (UC Davis): The Argon Response to Ionization and Scintillation Experiment	SCHLITZER, Ben	
[219] Gizem Sengor (Syracuse): An effective field theory approach to preheating	SEGNOR, Gizem	
[220] Mukul Sholapurkar (Stony Brook): Neutrino Backgrounds for the Direct-Detection of Sub-GeV Dark Matter	SHOLAPURKAR, Mukul	
[222] William Thompson (Yale): Monitoring System and Data Stability of COSINE-100	THOMPSON, William	
[233] Xinran Li (Princeton): Study on CMOS imaging detector for the search of neutrinoless double β decay in ${}^{82}\mathrm{Se}$	LI, Xinran	
[223] Thomas Thorpe (University of Hawaii): A Prototype Directional Dark Matter Detector	THORPE, Thomas	

[224] Jennifer Rittenhouse West (UCI): The Cosmological Fate of SU(3)_C x U(1)_EM (based on https://arxiv.org/abs/1711.04534)	WEST, Jennifer Rittenhouse	
[225] Ziping Ye (University of Houston): Neutrino Detection in DarkSide-20k	YE, Ziping	
[226] Jingqiang Ye (UC San Diego): XENON1T Dark Matter Search Experiment	YE, Jingqiang	
[227] Chiara Pancaldo Salemi (MIT): ABRACADABRA, A Search for Low-Mass Axion Dark Matter	SALEMI, Chiara	
[228] Jagjit Singh Sidhu (CASE): Novel Macroscopic Dark Matter (Macro) Detection Schemes	SINGH SIDHU, Jagjit	
[229] Jamin Rager (UNC): An Update on the Bosonic Dark Matter Search with the MAJORANA DEMONSTRATOR	RAGER, Jamin	
[230] Field Rose Rogers (MIT): Searching for Antinucleon Signatures of Dark Matter in Cosmic Rays with GAPS	ROGERS, Field Rose	
[234] Daniel Gilman (UCLA): Probing dark matter with flux ratios from multiply imaged quasars	GILMAN, Daniel	
[235] Christopher Kelso (U of North Florida): Directly detecting Isospin-Violating Dark Matter	KELSO, Christopher	