

Mitchell Workshop on Collider and Dark Matter Physics

Wednesday, 14 May 2014

Dark matter session: morning (08:40 - 10:25)

time	[id] title	presenter
08:40	[26] Louis Strigari - Dark Matter Searches with Fermi-LAT	
09:15	[27] Carter Hall - Results of the first underground run of the LUX dark matter experiment	
09:50	[28] Wolfgang Lorenzon - PandaX: Status and Plans	

Dark matter session: morning (10:45 - 12:30)

time	[id] title	presenter
10:45	[29] Michele Cicoli - Pre- and Post-inflationary string cosmology	
11:20	[30] Veronica Bindi - Recent Results from the AMS-02 experiment	
11:55	[31] Jong-Chul Park - Light dark matter and Fermi-LAT gamma-ray excesses	

Dark matter session: afternoon (13:30 - 15:15)

time	[id] title	presenter
13:30	[32] Brian Batell - Flavored Dark Matter	
14:05	[33] Hai-Bo Yu - Self-interacting Dark Matter	
14:40	[34] Howard Baer - Mixed axion/higgsino dark matter in natural SUSY	

Dark matter session: afternoon (15:35 - 17:20)

time	[id] title	presenter
15:35	[35] Sheldon Campbell - Turning Dark Matter Hints into Dark Matter Discoveries	
16:10	[36] Matthias Danninger - Dark Matter searches and High Energy neutrinos in IceCube	
16:45	[37] Farinaldo Da Silva Queiroz - The Effective Hooperon	

Thursday, 15 May 2014

Dark matter session: morning (08:40 - 10:25)

time	[id] title	presenter
08:40	[38] Scott Watson - Towards a post-Inflationary Universe	
09:15	[39] Daniel Chung - Observing Inflationary Quantum Fluctuations of Fermionic Dark Matter	
09:50	[40] Ilia Gogoladze - The 3.5 keV X-ray line and Supersymmetry	

Dark matter session: morning (10:45 - 12:30)

time	[id] title	presenter
10:45	[41] Ray Bunker - Recent results from SuperCDMS	
11:20	[42] Keith Dienes - Dynamical Dark Matter: A New Framework for Dark-Matter Physics	
11:55	[43] Brooks Thomas - Dynamical Dark Matter: Phenomenological Implications	

Dark matter session: afternoon (13:30 - 15:15)

time	[id] title	presenter
13:30	[44] Niayesh Afshordi - Probing Dark Matter Nanostructure	
14:05	[45] Shufang Su - Unveiling Light Neutralino Dark Matter at Colliders	
14:40	[46] Martin Winkler - Compressed Supersymmetry from the High Scale	

Dark matter session: afternoon (15:35 - 17:20)

time	[id] title	presenter
15:35	[47] Andrew Sonnenschein - Dark Matter Detection With Superheated Liquids: COUPP and PICO.	
16:10	[48] Wei Xue - Higgs portal Dark Matter and cosmic ray constraints	
16:45	[49] David Sanford - Simplified Models of Mixed Dark Matter	