

Light Dark Matter: Asymmetric, Thermal and Non-Thermal Dark Matter and its Detection Workshop Program

	Monday (4/15)	Tuesday (4/16)	Wednesday (4/17)
9:00-9:30am	Alvaro Chavarria (KICP) <i>"Status of DAMIC at SNOLAB"</i>	Paolo Gondolo (Utah)	Peter Sorensen (LLNL)
9:30-10:00am	Enectali Figueroa (MIT) <i>"Dark Matter Search Results from the Silicon Detectors of the Cryogenic Dark Matter Search Experiment"</i>	Dan McKinsey (Yale) <i>"Light Dark Matter Detection with Liquid Helium"</i>	Jason Kumar (Hawaii)
10:00-10:30am	Jeter Hall (PNNL) <i>"Light Dark Matter Searches with SuperCDMS and COUPP"</i>	Juan Collar (Chicago)	David Morrissey (TRIUMF) <i>"Light Dark Matter from Hidden Antibaryons"</i>
10:30-11:15am	Coffee	Coffee	Coffee
11:15-11:45am	Yuhsin Tsai (Davis) <i>"Warm DM and Composite Neutrinos"</i>	Antonio Melgarejo (Columbia) <i>"Dark Matter search with the XENON100 Experiment"</i>	Patrick Fox (FNAL)
11:45-12:15pm	Haipeng An (Perimeter) <i>"Dark photon: stellar constraints and direct detection"</i>	Wolfgang Lorenzon (Michigan) <i>"PandaX - Status and Plans"</i>	Tongyan Lin (Chicago) <i>"Probing dark matter couplings to top and bottom at the LHC"</i>
12:15-2:00pm	Lunch	Lunch	Lunch
2:00-2:30pm	Dan Hooper (FNAL) <i>"Gamma rays from dark matter annihilations in the Galactic Center and in the Inner Galaxy"</i>	Louis Strigari (Stanford) <i>"Do we need alternatives to cold dark matter?"</i>	Christoph Weniger (Amsterdam) <i>"Smoking gun or damp squib? Gamma-ray line(s) in the Fermi LAT data"</i>
2:30-3:00pm	Graciela Gelmini (UCLA)	Andrzej Drukier (Biotraces)	Timothy Cohen (SLAC)

	<i>"Halo Independent Analysis of direct DM detection data"</i>		<i>"Here be Dragons: The Unexplored Continents of the CMSSM"</i>
3:00-3:45pm	Coffee	Coffee	Jesus Zavala Franco (Perimeter) [3-3:30]
3:45-4:15pm	Josef Pradler (JHU)	Jeremy Mardon (Stanford)	Coffee
	<i>"Skirmishes on the LDM frontier: territorial disputes over the low-recoil region"</i>		
4:15-4:45pm	Chris Savage (Utah)	Roni Harnik (FNAL)	
	<i>"Lowering the threshold in DAMA"</i>	<i>"nu Signals in DM Direct Detection"</i>	
5:00pm	Reception	Free evening to enjoy Ann Arbor	End of workshop