

Preliminary Program

Sept. 26		
Session 1		Chair-Person: Qaisar Shafi
08:00 - 09:00	Registration	
09:00 - 09:10 (10')	Openning	Qaisar Shafi / Yu-Feng Zhou
09:00 - 09:30 (30')	TANSUON mission, for high energy electron and gamma-ray observation	Jin Chang
09:30 - 10:00 (30')	Fermi-LAT prospects for the detection of μ SSM gravitino dark matter	Carlos Munoz
10:00 - 10:30 (30')	The cosmic electron-positron anomaly	Csaba Balazs
Coffee Break		
Session 2		Chair-Person: Qaisar Shafi
11:50 – 11:30 (30')	FERMI results	Aldo Morselli
11:30 – 11:50 (20')	Gamma-ray lines from dark matter decay	Alejandro Ibarra
11:50 – 12:10 (20')	Spectral Cutoffs in Indirect Dark Matter Searches	Christoph Weniger
Lunch Break		
Session 3		Chair-Person: Carlos Munoz
13:50 – 14:20 (30')	Simultaneous Production of Thermal WIMP-like Baryon and Dark Matter Densities	John McDonald
14:20 – 14:40 (20')	Axino effective interaction and thermal production of axino dark matter	Kiwoon Choi
14:40 – 15:00 (20')	Dark matter aspects of extra U(1)	Yann Mambrini
Coffee Break		
Session 4		Chair-Person: Carlos Munoz
15:20 – 15:50 (30')	The CLUES Project: Dark matter simulations of the Local Universe. A virtual Laboratory for dark matter detection experiments.	Gustavo Yepes
15:50 – 16:10 (20')	Bayesian approach on the Complementarity in Direct Detection of Dark Matter	Ji-Haeng Huh
16:10 – 16:30 (20')	Flavored Dark Matter, and Its Implications for Direct Detection and Colliders	Steve Blanchet
16:30 – 16:50 (30')	Fermi-LAT view of the galactic center	German Gomez Vargas
18:00	Reception (Jin Bao Ge)	
Sept. 27		
Session 1		Chair-Person: Bo-Qiang Ma
09:00 - 09:30 (30')	The Xenon100 experiment	Manfred Lindner
09:30 - 10:00 (30')	The PandaX Dark Matter Experiment	Kai-Xuan Ni
10:00 - 10:30 (30')	The CDEX project	Qian Yue
Coffee Break		
Session 2		Chair-Person: Bo-Qiang Ma
10:50 – 11:20 (30')	Dark Matter and 4th Generation	Shu-Fang Su
11:20 – 11:40 (20')	KIMS new results	Seung Cheon Kim
11:40 – 12:00 (20')	LUX experiments	Matthew Szydagis
12:00 – 12:20 (20')	An Overview of Dark Matter Experiments at Jefferson Lab	James R Boyce

Lunch Break		
Session 3		
Chair-Person: Shou-Hua Zhu		
13:50 – 14:20 (30')	The impact of XENON100 and the LHC on Supersymmetric Dark Matter	Keith A. Olive
14:20 – 14:40 (20')	Hunting for light neutralinos at the LHC	Stefano Scopel
14:40 – 15:00 (20')	Dark Matter in some restricted versions of MSSM	George Lazarides
Coffee Break		
Session 4		
Chair-Person: Shou-Hua Zhu		
15:20 – 15:50 (30')	Where will the susy dark matter first be seen?	Liang Gao
15:50 – 16:10 (20')	Constraining CMSSM dark matter with direct detection results	Christopher Savage
16:10 – 16:30 (20')	Spin-dependent neutralino-nucleus scattering simplified	Mirco Cannoni
16:30 – 16:50 (30')	Very light RH-sneutrino dark matter	David Cerdeno
16:50 – 17:10 (20')	The ideal Higgs scenario and dark matter in the NMSSM	Daniel E. Lopez-Fogliani
Sept. 28		
Excursion to the Great Wall		
18:00	Banquete (Quan Ju De)	
Sept. 29		
Session 1		
Chair-person: Chang-Jiang Dai		
09:00 - 09:30 (30')	CDMS results	Lauren Hsu
09:30 - 10:00 (30')	DAMA/LIBRA results and perspective	Riccardo Cerulli
10:00 - 10:30 (30')	Recoiling ion channeling in dark matter detectors	Graciela Beatriz Gelmini
Coffee Break		
Session 2		
Chair-person: Chang-Jiang Dai		
10:50 – 11:20 (30')	Neutrinos and dark matter	JoseValle
11:20 – 11:40 (20')	Direct Dark Matter Searches-Exploiting its Various Signatures.	Ioannis(J.D.) Vergados
11:40 – 12:00 (20')	The dark matter conversion as a source of boost factor	Yu-Feng Zhou
12:00 – 12:20 (20')	Low mass WIMPs: some perspectives	Shao-Long Chen
Lunch Break		
Session 3		
Chair-person: Xiao-Jun Bi		
13:50 – 14:20 (30')	Some thoughts on dark energy	Miao Li
14:20 – 14:40 (20')	Signatures of long-lived exotic strongly interacting massive particles on light element abundances through reactions triggered by the particles	Motohiko Kusakabe
14:40 – 15:00 (20')	Time Evolution Of Scalar-Tensor Cosmologies In The General Relativity Limit	Margus Saal
Coffee Break		
Session 4		
Chair-person: Xiao-Jun Bi		
15:20 – 15:50 (30')	exploring Yukawa and Gauge-Yukawa Unification at the LHC Inflation Models with Observable Gravity Waves	Qaisar Shafi

15:50 – 16:10 (20')	Casimir Energy of the Universe and the Dark Energy Problem	Shoichi Ichinose
16:10 – 16:30 (20')	Delta Gravity and Dark Energy	Jorge Alfaro
16:30 – 16:50 (30')	Dark Matter and Gauge Coupling Unification in the Light of PAMELA and Fermi-LAT	Jia-Shu Lu
16:50 – 17:10 (20')	dark matter and flavor violation in R^2 ν MDM	Yi Cai
Sept. 30		
Session 1	Chair-person: Qing Wang	
09:00 - 09:30 (30')	Overview of DM/DE projects in China	Yue-Liang Wu
09:30 - 10:00 (30')	CRESST new results	Leo Stodolsky
10:00 - 10:30 (30')	Status of the DarkSide50 depleted argon dark matter detector	Hanguo Wang
Coffee Break	Group Photo	
Session 2	Chair-person: Qing Wang	
11:10 – 11:40 (30')	Gravitational Waves in Viable $f(R)$ Models	Chao-Qiang Geng
11:40 – 12:00 (20')	Gravitational waves from phase transitions in Supersymmetric Standard Model extensions	Amine Ahriche
12:00 – 12:20 (20')	Probing reheating via direct detection of the inflationary gravitational wave background and its implications for dark	Sachiko Kuroyanagi
Lunch Break		
Session 3	Chair-person: Chang-Gen Yang	
13:50 – 14:20 (30')	Dark Stars: how dark matter can make a star shine	Paolo Gondolo
14:20 – 14:40 (20')	KeV Sterile Neutrinos as Dark Matter	Manfred Lindner
14:40 – 15:00 (20')	Lepton Flavour Violation at a Linear Collider	Mario E. Gomez
Coffee Break		
Session 4	Chair-person: Chang-Gen Yang	
15:20 – 15:50 (30')	Dark energy and CPT test with CMB	Xinmin Zhang
15:50 – 16:10 (20')	Light DM With A Very Light Higgs For The Cogent And DAMA/LIBRA Data	Seodong Shin
16:10 – 16:30 (20')	The Last Upgrade of the First Phase of the AMIDAS Package/Website	Chung-Lin Shan
16:30 – 16:50 (30')	The High Redshift Interplay Between Dark Matter and the IGM	Marcos Valdés
16:50 – 17:10 (20')	Dark Matters in $U(1)'$ Models	Omura
17:10 – 17:30 (20')	Dwarf Spheroidal Galaxy Kinematics and Spirals Scaling Laws	Christiane Frigerio Martins