Monday 8 Aug

	CMB-LSS: Mendelssohn Theatre			Dark Energy: Hussey room			Primordial/Inflation: Vandenberg room					
2-3:30	**Last name**	**First name**	**Title**	**Last name**	**First name**	**Title**	**Last name**	**First name**	**Title**	**Last name**	**First name**	**Title**
	Soergel	Bjoern	Detection of the kinematic Sunyaev-Zel dovich effect with DES Year 1 and SPT	Jennings	Elise	Cosmological constraints from Supernovae using Approximate Bayesian Analysis	Adshead	Peter	Asymmetric reheating and chilly dark sectors			
	Bocquet	Sebastian	The Growth of Cosmic Structure Measured with Galaxy Clusters in the South Pole Telescope SPT-SZ Survey	Hayashinaka	Takahiro	Fermionic Schwinger Effect and Induced Current in de Sitter spacetime	Amin	Mustafa	From Wires to Cosmology: Stochastic Particle Production during Inflation and Reheating			
	Sánchez	Carles	Weak Gravitational Lensing in the Dark Energy Survey	Zell	Sebastian	On the substructure of the cosmological constant	Easson	Damien	Stability of cosmological models with unusual scalar fluids			
	Satpathy	Siddharth	Measurement of the growth rate of structure using galaxy correlation functions	Renk	Janina	Gravity at the horizon: testing gravity with relativistic effects in large scale structure observables	Tenkanen	Tommi	A Strong Electroweak Phase Transition from the Inflaton Field			
	Kwan	Juliana	Cosmology from large scale galaxy clustering and galaxy-galaxy lensing with Dark Energy Survey Science Verification data	Lee	Jounghun	A Bound Violation on the Galaxy Group Scale: The Turn Around Radius of NGC 5353/4 as a Test of Gravity	Watson	Scott	The End of Inflation			
	Dimastrogiovanni	Ema	Testing early Universe physics with upcoming observations	Mizuno	Shuntaro	Vainshtein mechanism in massive gravity nonlinear sigma models	Palma	Gonzalo	On the role of light fields during inflation			
4-5:30	**CMB-LSS**			**Dark Energy**			**Primordial/Inflation**					
	Huffenberger	Kevin	Are there localized B-mode dust foregrounds in the BICEP/Keck field?	Upadhye	Amol	Redshift-space distortions constrain massive neutrinos and evolving dark energy	Zavala	Ivonne	Axion Inflation in String Theory and Primordial Gravitational Waves			
	Muir	Jessica	Integrated Sachs-Wolfe signal reconstruction using galaxy surveys	Koennig	Frank	A spectre is haunting the cosmos: Quantum stability of massive gravity with ghosts	Yokoyama	Shuichiro	Revisiting matter isocurvature fluctuations in the curvaton scenario			
	Farahi	Arya	Forward modeling of galaxy clusters	Hertzberg	Mark	Gravitation, Quantum Consistency, and Causality	Namjoo	Mohammad Hossein	Probing the Primordial Universe using Massive Fields			
	Byun	Joyce	Recovering information beyond the power spectrum of large-scale structure	Anselmi	Stefano	Quasidilaton massive gravity faces cosmological constraints	Gong	Jinn-Ouk	Consistency relation and inflaton redefinition in the delta-N formalism			
	Shirasaki	Masato	Covariance of galaxy-galaxy lensing: Jackknife vs. Mock	Fasiello	Matteo	LSS probes for Dark Energy & Modified Gravity	Lozanov	Kaloian	The Equation of State and Duration to Radiation Domination After Inflation			
	Braden	Jonathan	Constraining cosmological ultra-large scale structure using numerical relativity	Zhou	Shuang-Yong	The Lambda_2 limit of dRGT massive gravity	Evans	Jason	Naturalizing Supersymmetry with a Two-Field Relaxion Mechanism			

Tuesday 9 Aug

	Future Probes			Dark Energy			LIGO and Black Holes			Dark Matter Experiment: Michigan room		
2-3:30	Saliwanchik	Benjamin	Design and Scientific Forecast of the Hydrogen Intensity and Real-time Analysis eXpermiment (HIRAX)	Zumalacarregui	Miguel	New probes of gravity and cosmic acceleration	Stojkovic	Dejan	Quantum aspects of gravitational collapse: non-singularity and non-locality	Pease	Evan	Current Status of the LUX Dark Matter Experiment
	Siegel	Seth	CHIME: A Stage IV Dark Energy Experiment	Lombriser	Lucas	Challenges to Self-Acceleration in Modified Gravity from Gravitational Waves and Large-Scale Structure	Dai	Liang	Lensing magnification bias on the apparent distribution of black hole mergers	Ni	Kaixuan	Recent Results from the XENON Dark Matter Experiments
	Gudmundsson	Jon	Lessons learned from SPIDER's first flight and implications for future ballooning and satellite missions	Joudaki	Shahab	KiDS+2dFLenS: Testing Gravity on Cosmic Scales with Weak Lensing and Redshift Space Distortions	Gregory	Ruth	Screened Scalars and Black Holes	Lorenzon	Wolfgang	The LZ Dark Matter experiment
	de Putter	Roland	Probing Inflation with Galaxy Clustering on Ultra-Large Scales	Mueller	Eva-Maria	BOSS DR12 Combined Sample Analysis constraints on modified gravity	Dolgov	Alexandre	LIGO-observed gravitational waves: problems and solution.	Villano	Anthony	Pushing the limits of low-energy calorimetry in SuperCDMS
	Heneka	Caroline	Probing Reionization: Cross-correlation of 21-cm and Lyman-alpha fluctuations	Cespedes	Sebastian	Modifications of the speed of gravitational waves at early times.	Nakama	Tomohiro	New primordial black hole constraints to primordial gravitational waves	Dahl	Eric	Recent Results from PICO
	Jee	Inh	Strong Lensing Cosmography : method, predictions and measurements	Chiang	Chi-Ting	Fake Separate Universe: A new trick for simulating clustered quintessence cosmologies	Weir	David	Simulating a first-order electroweak phase transition.	Urquijo	Phillip	The SABRE Dark Matter Experiment: A pair of sodium iodide detectors located in Italy and Australia
4-5:30	**CMB-LSS**			**Dark Energy / Dark Matter**			**LIGO and Black Holes / Primordial/Inflation**					
	Shapiro	Paul	Simulating Cosmic Reionization and Its Observable Consequences	Nord	Brian	DeepLensing: The Use of Deep Learning to Find Strong Lenses in the Dark Energy Survey	Bird	Simeon	Did LIGO Detect Dark Matter?			
	D'Aloisio	Anson	Probing Cosmological Reionization with the High-redshift Lyman-alpha Forest	DeRose	Joseph	Simulating the Dark Energy Survey Sky	Kuhnel	Florian	Primordial Black Holes			
	Wu	Hao-Yi	A physical model for the anisotropies of cosmic far-infrared background	Grohs	Evan	Precision big bang nucleosynthesis and neutrino cosmology	Penco	Riccardo	Effective Field Theory of Inflation with Broken Spatial Diffeomorphisms			
	Alvarez	Marcelo	Mock LSS Surveys with the Peak Patch Approach	Rindler-Daller	Tanja	Dark stars as progenitors of supermassive black holes in the early Universe ?	Mottola	Emil	Scalar Gravitational Waves in the Effective Theory of Gravity			
	Meyers	Joel	Light Relics and Next Generation CMB Observations	Newstead	Jayden	Neutrino floors for non-standard direct dark matter detection scenarios	Fujita	Tomohiro	Inflationary Gravitational Waves - beyond vacuum fluctuation -			

	Heinrich	Chen	Lensing Bias to Compensated Isocurvature Perturbations				Li	Bohua	Complex Scalar Field Dark Matter and its Imprint on the Gravitational Wave Background from Inflation			
Wednesday 10 Aug												
2-3:30	**CMB-LSS / Primordial-Inflation**			**Dark Matter**			**Dark Energy**					
	Gerbino	Martina	Impact of neutrino properties on inflation	Ferrer	Francesc	A robust halo-independent upper limit on the dark matter cross section	Cinabro	David	No Evidence for Type Ia Supernova NUV-Optical Subclasses			
	Tram	Thomas	The Intrinsic Matter Bispectrum	Cyr-Racine	Francis-Yan	From dark particle physics to the matter distribution of the Universe	Scolnic	Dan	New Cosmology Results with Type Ia Supernovae			
	Gleyzes	Jerome	Non Gaussianity in two-field inflation	Linden	Tim	Dark Matter, Pulsar, and Diffuse Emission Models for the Galactic Center GeV Excess	Giblin	Tom	Toward Full General Relativity in Cosmology			
	Fidler	Christian	A Relativistic Interpretation of Newtonian Large Scale Structure Simulations	Peter	Annika	How self-interacting dark matter shapes the Milky Way satellite population	Mertens	James	Deviations from Homogeneity in an Inhomogeneous Universe			
	Mathews	Grant	Possible Evidence for Resonant Superstring Excitations during Inflation	Koushiappas	Savvas	Gamma-ray emission and the dark matter content of the dwarf galaxy Reticulum II	Padilla	Tony	The "sequestering" approach to the cosmological constant problem.			
	Barrie	Neil	Gravitational Wave Instabilities in the Cosmic Neutrino Background	Wang	Mei-Yu	Revealing the nature of dark matter with Milky Way dwarf satellite galaxies	Schmid	Christoph	Einstein's equations from Einstein's inertial motion and Newton's laws			
4-5:30	**CMB-LSS**			**Dark Matter**			**Primordial/Inflation**					
	Copi	Craig	CMB Anomalies: Status and Future Directions	An	Haipeng	Dark matter annihilation via dark bound state formation	Paban	Sonia	On primordial equation of state transitions			
	Addison	Graeme	Quantifying discordance in the 2015 Planck CMB spectrum	Liu	Hongwan	The Darkest Hour Before Dawn: Contributions to Cosmic Reionization from Dark Matter Annihilation and Decay	Caldwell	Robert	Gravitational Wave -- Gauge Field Oscillations			
	Millea	Marius	Features in the Planck power spectrum and shifts in cosmological parameters	Trojanowski	Sebastian	Reconstructing WIMP properties through an interplay of signal measurements in direct detection, Fermi-LAT, and CTA searches for dark matter	Winkler	Martin	Modulated Natural Inflation			
	Simet	Melanie	Weak Lensing Measurement of the Mass-Richness Relation of SDSS redMaPPer Clusters	Oldengott	Isabel M.	Reionization and dark matter decay	Rangarajan	Raghavan	Constraints on just enough inflation preceded by a thermal era			
	Blazek	Jonathan	Streaming velocities and baryon-acoustic oscillations	Harigaya	Keisuke	Light Chiral Dark Sector	Bolis	Nadia	Observational Consequences of Scalar-Tensor Entanglement during Inflation			
	Singh	Sukhdeep	Galaxy-galaxy and galaxy-CMB Lensing with SDSS-III BOSS galaxies	Cormack	Sam	Superfluid fermion dark matter	Turzynski	Krzysztof	Geometrical destabilization of heavy scalar fields during inflation			
Friday 12 Aug												
9-10:30	**CMB-LSS**			**Dark Matter**			**Primordial/Inflation**					
	Meerburg	Pieter Daniel	The Holiest Grail	Munoz	Julian	Probing compact dark matter with fast radio bursts	Drewes	Marco	Experimental tests of leptogenesis			
	Mocanu	Laura	Measuring the CMB gravitational lensing potential with SPTpol	Christopherson	Adam	Astrophysical bounds on ultra light axion-like particles	Kenton	Zachary	The Separate Universe Approach to Soft Limits			
	van Engelen	Alexander	CMB Lensing with ACTPol and successors	Dent	James	Dark Matter, Light Mediators, and the Neutrino Floor	Joyce	Austin	Three-dimensional inflation			
	Story	Kyle	Delensing CMB B modes with the South Pole Telescope polarimeter	Kim	Stacy	Constraining Self-Interacting Dark Matter through Equal Mass Galaxy Cluster Mergers	Kamada	Kohei	Large-scale magnetic fields and baryogenesis via chiral anomaly			
	Wu	Kimmy	BICEP3 performance overview and the BICEP/Keck program	Stengel	Patrick	Charged Mediators in Dark Matter Scattering	Sfakianakis	Evangelos	Magnetogenesis from axion inflation			
	Rahlin	Alexandra	Status report on the first flight of the SPIDER balloon-borne polarimeter				Oshita	Naritaka	A baby universe from a black hole			