

CSS 2013 / Snowmass on the Mississippi (Minnesota)

Tuesday 30 July 2013

Cosmic Frontier: Cosmic Particles and Fundamental Physics (CF6) - Blegen 155 (8:00 AM-12:00 PM)

-Conveners: Gus Sinnis; Angela Olinto; Ann Nelson; James Beatty

time	[id] title	presenter
8:00 AM	[M37] VERITAS	Prof. HOLDER, Jamie
8:20 AM	[M36] CTA	Prof. FUNK, Stefan
8:40 AM	[M38] HAWC	DINGUS, Brenda
9:00 AM	[M39] GAPS	TBA
9:20 AM	[M40] IceCube	COWEN, Doug
9:40 AM	[M41] PINGU	COWEN, Doug
10:00 AM	Coffe Break	
10:20 AM	[M42] Auger	Prof. MATTHEWS, James
10:40 AM	[M43] JEM/EUSO	KUSENKO, Alex
11:00 AM	[M44] Askaryan Experiments	Mrs CONNOLLY, Amy
11:20 AM	[M45] Telescope Array	Prof. BELZ, John

Cosmic Frontier: Non-WIMP Dark Matter (CF3) - Blegen 125 (8:00 AM-12:00 PM)

-Conveners: Leslie Rosenberg; Alex Kusenko

time	[id] title	presenter
8:00 AM	[M34] Overview of CF3 Science and Summary Document	Prof. ROSENBERG, Leslie

Cosmic Frontier: Dark Energy and CMB (CF5) - Blegen 130 (8:00 AM-12:00 PM)

-Conveners: Klaus Honscheid; Scott Dodelson; Sarah Church

time	[id] title	presenter
8:00 AM	[M7] CF-5: Introduction	Prof. HONSCHEID, Klaus Dr CHURCH, Sarah Dr DODELSON, Scott
8:05 AM	[M8] Dark Energy: Why Go Further	TOLLEY, Andrew SHIPSEY, Ian TRODDEN, Mark Dr DODELSON, Scott KAHN, Steve
	- [1] Why go further - Brief presentations by panelists	TOLLEY, Andrew TRODDEN, Mark SHIPSEY, Ian KAHN, Stephen
	- [2] Panel Discussion	

9:45 AM	[M37] Cosmic Frontier: Dark Energy and CMB (CF5): [Coffee Break]	
10:15 AM	[M39] Dark Energy: Controlling Systematic Uncertainties	Prof. HONSCHEID, Klaus
	- [1] SN 1a Systematics	KIM, Alex
	- [2] Large Scale Structure Systematic Uncertainties	HO, Shirley
	- [3] Weak Lensing Systematics Uncertainties	RHODES, Jason JAIN, Bhuvnesh
	- [4] Galaxy Clusters Systematic Uncertainties	RYKOFF, Eli
	- [5] Photometric Redshift Systematics	NEWMAN, Jeffrey
	- [6] Panel Discussion	

Cosmic Frontier: WIMP Dark Matter Indirect Detection (CF2) - Blegen 110 (8:00 AM-12:00 PM)

-Conveners: Stefano Profumo; Doug Cowen; James Buckley

time	[id] title	presenter
8:00 AM	[M36] Joint CF2+CF6 session (see CF6 schedule)	
11:00 AM	[M12] CF2 Report Update and Discussion	

Cosmic Frontier: WIMP Dark Matter Direct Detection (CF1)&(CF4) - Blegen 135 (8:00 AM-12:00 PM)

-Conveners: Tim Tait; Hamish Robertson; Daniel McKinsey; Cristiano Galbiati; Priscilla Cushman

time	[id] title	presenter
8:00 AM	[M37] Working Group C	JACOBSEN, Bob Prof. CUSHMAN, Priscilla
8:00 AM	[M36] Working Group A and B	BAUER, Dan Prof. TAIT, Tim

Wednesday 31 July 2013

Cosmic Frontier: Dark Energy and CMB (CF5) - Blegen 130 (8:00 AM-12:00 PM)

-Conveners: Klaus Honscheid; Scott Dodelson; Sarah Church

time	[id] title	presenter
8:00 AM	[M0] CF-5: Neutrinos in the Cosmos	KUSENKO, Alex Prof. DE GOUVEA, Andre SLOSAR, Anze Dr KAYSER, Boris Kayser HANSON, Duncan SVOBODA, Robert
	- [1] Cosmological Constraints on Neutrinos	SLOZAR, Anze
	- [2] CMB Lensing	HANSON, Duncan
	- [3] Effective number of neutrinos	KUSENKO, Alexander
	- [4] Panel Discussion	SVOBODA, Bob DE GOUVEA, Andre Dr KAYSER, Boris Kayser
9:30 AM	[M41] Cosmic Frontier: Dark Energy and CMB (CF5): [Coffee Break]	
10:00 AM	[M1] CF-5: Facilities	WEINBERG, David
	- [1] Introduction + Facilities Roadmap	WEINBERG, David
	- [2] eBOSS	DAWSON, Kyle
	- [3] LSST	Prof. KAHN, Steven
	- [4] DESI	LEVI, Michael
	- [5] Euclid and WFIRST-AFTA	RHODES, Jason
	- [6] Instrumentation R&D	TARLE, Greg
	- [7] Next CMB Experiment	CHANG, Clarence
	- [8] Discussion	

Cosmic Frontier: (CF3)&(CF4): Individual presentations and comments - Blegen 125 (10:15 AM-12:00 PM)

-Conveners: Leslie Rosenberg; Alex Kusenko

Cosmic Frontier: WIMP Dark Matter Indirect Detection (CF2) - Anderson 230 (10:30 AM-12:00 PM)

-Conveners: Stefano Profumo; Doug Cowen; James Buckley

time	[id] title	presenter
10:30 AM	[S20] Discussion of CF2 Report/Recommendations	

Cosmic Frontier: WIMP Dark Matter Direct Detection (CF1) - Anderson 230 (10:30 AM-12:00 PM)

-Conveners: Tim Tait; Hamish Robertson; Daniel McKinsey; Cristiano Galbiati; Priscilla Cushman

Cosmic Frontier: CF5 Parallel: Inflation - Tate 210 (6:00 PM-8:00 PM)

-Conveners: Scott Dodelson

time	[id]	title	presenter
6:00 P	[M3]	Primordial Non-Gaussianity after Planck	
6:30 P	[M2]	What do B Modes Tell Us	
7:00 P	[M50]	Panel Discussion	GREEN, Daniel HUTERER, Dragan SILVERSTEIN, Eva MCALLISTER, Liam

Thursday 01 August 2013

Cosmic Frontier: CF Plenary: Dark Energy and CMB (CF5) - Anderson 370 (9:00 AM-12:00 PM)

-Conveners: Klaus Honscheid; Scott Dodelson; Sarah Church

time	[id] title	presenter
9:00 AM	[M5] Introduction	Prof. HONSCHEID, Klaus
9:30 AM	[M6] CF-5 Report: Distances	KIM, Alex PADMANABHAN, Nikhil
9:50 AM	[M7] CF-5 Report: Structure	KIRKBY, David HUTERER, Dragan
10:10 AM	[M8] CF-5 Report: Cross-Correlations	WEINBERG, David RHODES, Jason
10:30 AM	[M3] Cosmic Frontier: CF Plenary: Dark Energy and CMB (CF5): [Coffee Break]	
11:00 AM	[M9] CF 5 Report: Novel Probes	JAIN, Bhuvnesh
11:20 AM	[M10] CF-5 Report: Neutrinos in the Cosmos	ABAZAJIAN, Kevork
11:40 AM	[M11] CF-5 Report: Inflation	LEE, Adrian CARLSTROM, John

Cosmic Frontier: DOE and NSF Cosmic Frontier meetings with PIs - Tate 150 (6:00 PM-7:30 PM)

-Conveners: Kathy Turner; Steve Ritz; Jonathan Feng

time	[id] title	presenter
6:00 PM	[M12] DOE and NSF Cosmic Frontier Programs	Dr WHITMORE, Jim Dr TURNER, Kathy
6:30 PM	[M13] Discussion with PIs	

Friday 02 August 2013

Cosmic Frontier: CF Plenary: Cosmic Particles and Fundamental Physics (CF6) - Anderson 370 (10:00 AM-12:00 PM)

-Conveners: James Beatty; Ann Nelson; Gus Sinnis; Angela Olinto

time	[id] title	presenter
10:00	A504 CF A	Dr SINNIS, Gus Prof. BEATTY, James
11:05	A502 CF B and C	Prof. NELSON, Ann
11:25	A503 Tough question discussion	Prof. NELSON, Ann Dr SINNIS, Gus Prof. BEATTY, James

Sunday 04 August 2013

Cosmic Frontier: CF Plenary: Summary Discussions - Tate 166 (4:10 PM-5:40 PM)

-Conveners: Steve Ritz; Jonathan Feng