

BCTP Workshop Program

	Monday October 4, 2010	Tuesday October 5, 2010	Wednesday October 6, 2010	Thursday October 7, 2010	Friday October 8, 2010		
09:00-09:45	White	Schwarz	Mohr	Antoniadis	Copeland		
09:45-10:30	Ibarra	Porciani	Weller	Weigand	Ringwald		
10:30-11:00	Coffee Break						
11:00-11:45	Seitz	Phleps	Haber	Ratz	Dvali		
11:45-12:30	Percival	Verde	Amendola	Covi	Wetterich		
12:30-14:00	Lunch Break						
14:00-14:45	Kowalski	Durrer	<i>Boat Trip</i>	Westphal	<i>End</i>		
14:45-15:05	Wolschin	Jimenez		Tasinato			
15:10-15:30	Hortua Orjuela	Giannantonio					
15:35-16:00	Coffee Break						
16:00-16:20	Elia	Hasenkamp		Koley			
16:25-16:45	Ludlow	Iwamoto		Vertongen			
16:50-17:10	Markovic	Adamek		Ruehle			
17:15-17:35	Paech	Erfani		Flacke			
17:40-18:00	Rosenfeld	Pettorino		Donkin			
18:05-18:25	Roth	Benitez		Appleby			
18:30-20:00	Gender Board Meeting		Dinner				

Adamek	The Shapeshifting Universe	Kulkarni	Dark matter relic density calculations at one loop - effective coupling approach
Amendola	Tests of dark energy and modified gravity: from laboratory to cosmology	Ludlow	The peaks formalism and the formation of cold dark matter halos
Andersson	X-ray follow-up of the first clusters detected with the South Pole Telescope	Markovic	Constraining warm dark matter with a future weak lensing survey
Antoniadis	Non-linear supersymmetry in field and string theory	Mohr	Studying Cosmic Acceleration with Galaxy Clusters
Appleby	Constraining scalar-tensor modified gravity with cosmological probes	Paech	The SNfactory dataset: a unique handle on SN Ia physics
Baldi	Time dependent couplings in the dark sector	Percival	Measuring Dark Energy using Galaxy Surveys
Benitez	A Model-Independent Analysis of the Expansion History of the Universe with Type Ia Supernovae	Pettorino	Growing neutrino cosmologies and impact on CMB and structure formation
Bernal	Reconstructing dark matter properties via gamma-rays indirect detection	Phleps	Large scale structure and cosmology
Copeland	Searching for cosmic superstrings in the CMB	Porciani	Primordial non-Gaussianity and large-scale structure of the universe
Covi	Inflation in no-scale supergravity	Ratz	A unique Z4 R symmetry for the MSSM
Donkin	Precision Gauge Unification from Extra Yukawa Couplings	Ringwald	Ultra-Light Particles Beyond the Standard Model
Durrer	Gravitational waves from cosmological phase transitions	Rosenfeld	Spherical Collapse in Chameleon Models
Dvali	Physics of Quantum Geometry	Roth	Testing Standard Perturbation Theory (SPT): A 3D Approach
Elia	Galaxy biasing and renormalization group	Ruehle	String Geometries for Heterotic MSSM models
Erfani	Running mass inflation model and primordial black holes	Schwarz	Anisotropic cosmology?
Flacke	The flavor structure of split-UED and implications for the Kaluza-Klein spectrum	Seitz	Gravitational Lensing and Dark Energy
Giannantonio	Constraining primordial non-Gaussianity with future galaxy surveys	Tasinato	Non-standard primordial fluctuations and non-gaussianity in Large Volume inflation
Haber	Prospects for Higgs physics at the LHC	Verde	Connecting cosmology to fundamental physics
Hack	Non-trivial quantum corrections to LCDM	Vertongen	Matter and Dark Matter from False Vacuum Decay
Hasenkamp	Strong CP problem reconciles Thermal Leptogenesis with Gravitino Dark Matter	Weigand	F-Theory Model Building
Hortua Orjuela	Evolution of Magnetic Fields Through Cosmological Perturbations	Weller	Probing Models of Cosmic Acceleration with Galaxy Clusters
Ibarra	High energy cosmic rays from dark matter decay	Westphal	Large Field Inflation & Gravity Waves in String Theory
Iwamoto	Cosmological Constraints on R-Parity violating SUSY	Wetterich	Asymptotically vanishing cosmological constant , Self-tuning , and Dark Energy
Jimenez	Minimal Inflation	White	The fine structure of dark matter haloes
Koley	Fermions in warped spacetime and the smallness of cosmological constant	Wolschin	Selected predictions for heavy ions at the LHC
Kowalski	Status of Supernova Cosmology		