

SUSY07 Parallel Program: Alternatives - Small Auditorium B

Thursday, 26.7.2007		
<i>Chairperson: Hsin-Chia Cheng</i>		
14:00-14:20	Warped/Composite Phenomenology Simplified	Roberto Contino (CERN)
14:20-14:40	Collider signatures of new heavy quarks	Anupama Atre (Univ. of Wisconsin)
14:40-15:00	Warped Gravitons at the LHC and Beyond	Hooman Davoudiasl (Brookhaven Nat. Lab.)
15:00-15:20	Searching for the Kaluza-Klein Graviton in Bulk RS Models	Jared Kaplan (Harvard)
15:20-15:40	The Randall-Sundrum model and high- P_T tops	Ben Lillie (Argonne, Chicago)
15:40-16:00	Non-SUSY searches at HERA	Peter Schleper (Hamburg)
16:00-16:30	coffee break	
<i>Chairperson: Piotr Traczyk</i>		
16:30-16:50	Searches for Extra Dimensions and for Heavy Resonances in Dilepton, Diphoton, Electron + Photon and Electron + Missing ET Final States with the D0 Detector	Carsten Magass (Aachen)
16:50-17:10	Precision constraints on warped scenarios with custodial protection	Eduardo Ponton (Columbia Univ.)
17:10-17:30	New Tests for Sub-Gravitational Forces at Short Distances	Jacob Wacker (SLAC)
17:30-17:50	Sensitivity of the LHC Experiment to Extra Dimensions	Tracey Berry (London)
17:50-18:10	Gravitational Fixed Points and Virtual-Graviton Signals at LHC	Tilman Plehn (Edinburgh)
18:10-18:30	Searches for New Physics in the Top Quark Samples at CDF	Susana Cabrera Urban (IFIC UV-CSIC)

Friday, 27.7.2007*Chairperson: Jay Wacker*

14:00-14:20	Discovery Potential of LHC for Extended Gauge Symmetries	Gernot Krobath (Munich)
14:20-14:40	Little Higgs Model Discrimination at the LHC and ILC	Jürgen Reuter (Freiburg)
14:40-15:00	LFV in the Littlest Higgs Model with T-Parity: a Clear Distinction from SUSY	Björn Duling (Munich)
15:00-15:20	Topological physics of little higgs bosons	Hill Richard (Fermilab)
15:20-15:40	One-loop Radiative Corrections to the ρ Parameter	Dong-Won Jung (KIAS)
15:40-16:00	Physics of the pseudo-Goldstone higgs from five dimensions	Adam Falkowski (CERN)
16:00-16:30	coffee break	

Chairperson: Greg Landsberg

16:30-16:50	Is the Higgs boson elementary or composite?	Vyacheslav Rychkov (Scuola Normale Superiore)
16:50-17:10	The S-parameter in Holographic Technicolor Models	Matthew Reece (Cornell Univ.)
17:10-17:30	Minimal Walking Technicolor for Colliders	Mads Toudal Frandsen (Kopenhagen)
17:30-17:50	Collider Phenomenology of Higgsless models	Alexander Belyaev (Southampton)
17:50-18:10	Electroweak Symmetry Breaking without Higgs Bosons at LHC	Pierre-Antoine Delsart (Physique experimentale des particules)
18:10-18:30	Black Holes and ADD gravitons at the LHC	Sezen Sekmen (METU)

Monday, 30.7.2007*Chairperson: Piotr Traczyk*

14:00-14:20	Hidden Valley Phenomenology	Kathryn Zurek (Univ. of Wisconsin)
14:20-14:40	Search new physics in top quark events with the D0 Detector	Isabelle Ripp-Baudot (IPHC - Inst. Nat. Ph)
14:40-15:00	Searches for Leptoquark production in $p\bar{p}$ collisions at the D0 experiment	Thomas Nunnemann (Munich)
15:00-15:20	(Non) SUSY Adjoint SU(5)	Pavel Fileviez Perez (Lisbon)
15:20-15:40	Sleuth@CDF: A quasi-model-independent search for new electroweak scale physics	Georgios Choudalakis (MIT)
15:40-16:00	Vista@CDF: Results of a Model-Independent Search for New Physics in 1fb-1 at CDF	Georgios Choudalakis (MIT)

Tuesday, 31.7.2007*Chairperson: Hooman Davoudiasl*

14:00-14:20	Renormalizable $1/N$ Expansion for Field Theories in Extra Dimensions	Grigory Vartanov (Joint Inst. for Nuclear Research)
14:20-14:40	Dynamical breakdown of Abelian gauge chiral symmetry by strong Yukawa interactions	Petr Benes (Prague)
14:40-15:00	Hidden fermion as milli-charged Dark Matter in Stueckelberg Z' model	Tzu-Chiang Yuan (National Tsing Hua Univ.)
15:00-15:20	Novel signals in unparticle physics	Kingman Cheung (Natl Tsing Hua Univ)
15:20-15:40	Noncommutative Higgs and/or Dark Matter Sectors	Xavier Calmet (Bruxelles)
15:40-16:00	Conformal Symmetry and the Standard Model	Krzysztof Meissner (Warsaw)
16:00-16:30	coffee break	

Chairperson: Greg Landsberg

16:30-16:50	A New Extension of the Standard Model	Satyanarayan Nandi (Oklahoma State Univ.)
16:50-17:10	Supersymmetry breaking by constant boundary superpotentials in warped space	Nobuhiro Uekusa (Helsinki)
17:10-17:30	Exotic Isosinglet Quarks and Squarks at the LHC	Brent Nelson (Northeastern Univ.)
17:30-17:50	MPP inspired Two-Higgs Doublet Model	Roman Nevzorov (Glasgow)
17:50-18:10	Contact Interactions at the LHC	Monica Acosta (CERN)
18:10-18:30	Trigger Strategy for Alternative signatures at the LHC	Tulika Bose (Brown)