

SUSY 2005 : Scientific Programme

*All plenary talks will take place at the Main Auditorium (Appleby Theatre)
at the Geography Building*

Monday, 18 July 2005

08:00-08:45 Registration

08:45-09:00 Welcome: W.J. Stirling - A. Dedes

Chair :

09:00-09:25 *T. Kamon, "Recent SUSY Searches at the Tevatron"*

09:35-10:00 *W. Hollik, "SUSY precision physics at Colliders"*

10:10-10:45 Break

Chair : H. Haber

10:45-11:10 *I. Hinchliffe, "Showdown for SUSY: Expectations for LHC and ILC"*

11:20-11:45 *G. Degrassi, "Precise predictions for a light Higgs"*

11:55-12:20 *T. Banks, "Phenomenology of Cosmological SUSY breaking"*

12:45-14:00 Lunch

14:00-16:05 Parallel Sessions

16:00-16:40 Break

16:40-18:45 Parallel Sessions

19:00 Dinner – Welcome drinks reception

Tuesday, 19 July 2005

Chair : P. Gambino

09:00-09:25 *M. Misiak, "Rare decays in the SM and MSSM"*

09:35-09:50 *P. Harris, "The Neutron EDM Experiments at the ILL"*

09:55-10:10 *C.-Y. Liu, "A New Search for a Permanent Electric Dipole Moment of the Electron
in a Solid Paramagnetic System"*

10:15-10:45 Break

Chair : H. Dreiner

10:45-11:10 *D. Wark, "Neutr - the only observed - inos (so far)"*

11:20-11:45 *M. Lindner, "Neutrinos as probes of new physics"*

11:55-12:20 *J. Frieman, "TBA"*

12:45-14:00 Lunch

14:00-16:05 Parallel Sessions

16:00-16:40 Break
16:40-18:45 Parallel Sessions
19:00 Dinner

Wednesday, 20 July 2005

Chair:

09:00-09:25 *M. Cvetič*, “*Chiral Flux Compactifications and Particle Physics*”
09:35-10:00 *N. Glover*, “*Twistor inspired developments in perturbative QCD*”
10:10-10:45 Break

Chair:

10:45-11:10 *J. R. Espinosa*, “*Fine-tuning in electroweak symmetry breaking*”
11:20-11:45 *H. Murayama*, “*TBA*”
11:55-12:20 *J. Lykken*, “*Braneworld Gravity*”
12:45-14:00 Lunch

14:00-16:30 Parallel Sessions
16:30-17:00 Break

Chair : W.J. Stirling

17:00-18:30 *Colloquium : C.S. Frenk*, “*The emergence of a cosmological paradigm*”
19:00 Barbeque and Live Music from the IPPP Ceilidh Band

Thursday, 21 July 2005

Chair : S. King

09:00-09:25 *L. Bergstrom*, “*Supersymmetric Dark Matter*”
09:35-10:00 *M. Battaglia*, “*TBA*”
10:10-10:45 Break

Chair : S. Sarkar

10:45-11:10 *L. Anchordoqui*, “*SUSY in the sky with cosmic rays*”
11:20-11:45 *K. Jedamzik*, “*Supersymmetry and Big Bang Nucleosynthesis: a Sign of the Dark Universe?*”
11:55-12:20 *S. Dimopoulos*, “*Splitting Supersymmetry*”
12:45-14:00 Lunch

14:00-18:30 Excursion to the Beamish Museum
19:00 Dinner

Friday, 22 July 2005

Chair : G. Lazarides

09:00-09:25 *Q. Shafi, "Delta T/T, Neutrino Oscillations and Proton Decay"*

09:35-10:00 *F. Quevedo, "TBA"*

10:10-10:45 Break

Chair :

10:45-11:10 *M. Strassler, "TBA"*

11:20-11:45 *C. Tully, "Higgs Searches at the Tevatron"*

11:55-12:20 *N. Kaloper, "Shock Therapy"*

12:45-14:00 Lunch

14:00-16:05 Parallel Sessions

16:00-16:40 Break

16:40-18:45 Parallel Sessions

19:00 Banquet

Saturday, 23 July 2005

Chair : F. Borzumati

09:00-09:25 *G. Hiller, "SUSY-induced Flavour and CP-violation in B physics"*

09:35-10:00 *A. Brignole, "Lepton flavour violating decays in the MSSM"*

10:10-10:45 Break

Chair : A. Dedes

10:45-11:10 *T. Plehn, "Supersymmetry at the LHC"*

11:20-11:45 *E. Perez, "TBA"*

11:55-12:20 *A. de Roeck, "Higgs physics at the LHC and ILC"*

12:45-14:00 Lunch – End of the Conference

Parallel Sessions : Monday, 18 July 2005

SUSY-Higgs (Appleby)	Flavour (W205)	Unification (OC218)
<i>Chair : TBA</i>	<i>Chair : TBA</i>	<i>Chair : H. K. Dreiner</i>
14:00-14:20 A. Sopczak <i>MSSM Higgs boson searches at LEP</i>	14:00-14:25 D. Becirevic <i>SUSY effects in the system of Neutral Bs Mesons</i>	14:00-14:20 J. March-Russell <i>Review of Orbifold GUTs</i>
14:25-14:45 V. Veszpremi <i>Search for SM Higgs Boson at CDF</i>	14:30-14:55 V. Porretti <i>Neutral Mesons Mixings and CP asymmetries in SUSY at NLO</i>	14:25-14:45 L. Velasco-Sevilla <i>New classes of U(1) flavour models</i>
14:50-15:10 S. Heinemeyer <i>Recent higher-order corrections in the c/rMSSM Higgs sector</i>	15:00-15:25 S. Khalil <i>SUSY contributions to $B \rightarrow K \pi$</i>	14:50-15:10 B. Bajc <i>Fermion masses and mixings in SO(10) GUTs</i>
15:15-15:35 A. Haas <i>Search for the Non SM Higgs bosons at D0</i>	15:30-15:55 A. Stocchi <i>Testing New Physics with Unitarity Triangle Fits</i>	15:15-15:35 R. Dermisek <i>SO(10) model for fermion masses</i>
15:40-16:00 C. Kao <i>Detecting a Higgs Pseudoscalar with a Z boson produced in b-quark fusion</i>		15:40-16:00 L.T. Handoko <i>Grand Unified Theory based on the SU(6) symmetry</i>
Coffee Break	Coffee Break	Coffee Break
<i>Chair : TBA</i>	<i>Chair : TBA</i>	<i>Chair : M. Cvetič</i>
16:40-17:00 B. Heinemann <i>Search for MSSM Higgs Boson at CDF</i>	16:40-17:05 H. Hadavand <i>New Physics with Unitarity Triangle Fits</i>	16:40-17:00 A. de Castro <i>Q-deformed dynamics of the $N=(1,1)$ vector multiplet</i>

Chair : TBA	Chair : TBA	Chair : H. K. Dreiner
17:05-17:25 D. Eriksson <i>Associated charged Higgs and W boson production at the LHC</i>	17:10-17:35 S. Nishida <i>Recent Results from Belle</i>	17:05-17:25 G. Honecker <i>Heterotic Compactifications with U(1) bundles at 1-loop</i>
17:30-17:50 O. Brein <i>Distinguishing the MSSM and THDM Higgs Sectors through H⁺- W⁺ Production at Hadron Colliders</i>	17:40-18:05 M. Smizanska <i>ATLAS/LHC high precision B-physics measurements</i>	17:30-17:50 S. Forste <i>Geometry of Rank Reduction</i>
17:55-18:15 R. Nevzorov <i>Higgs sector in the E₆ inspired SUSY model with extra U(1) factor</i>	18:10-18:35 C.-J. Lin <i>Search for Flavor-Changing Neutral Current Decays Bs(d) → μ⁺ μ⁻ at CDF</i>	17:55-18:15 H. Itoyama <i>Partial Breaking of N=2 Supersymmetry and of Gauge Symmetry in the U(N) Gauge Model</i>
18:20-18:40 J. Laamanen <i>Phenomenology of non-universal gaugino masses in supersymmetric SU(5) GUT</i>		18:20-18:40 V. Dobrev <i>Characters of D=4 Conformal Supersymmetry</i>
Dinner	Dinner	Dinner

Parallel Sessions : Monday, 18 July 2005

Astro/Cosmo (PH30)	Alternatives (PH8)
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Chair : S. Sarkar	Chair : C. Grojean
14:00-14:20 J. Alcaraz <i>Indirect dark matter searches with AMS02</i>	14:00-14:20 M. Perelstein <i>Collider Phenomenology of the Higgsless Models</i>
14:25-14:45 S. Su <i>Guaranteed Rates for Dark Matter Production at Colliders</i>	14:25-14:45 C. Schmidt <i>Higgsless Theories, Electroweak Constraints, and Heavy Fermions</i>
14:50-15:10 C. Kao <i>Neutralino Relic Density in a Supersymmetric U(1)' Model</i>	14:50-15:10 D. Dominici <i>Playing with fermion couplings in Higgsless models</i>
15:15-15:35 P. Haefliger <i>New allowed mSUGRA Parameter Space from Variations of the trilinear scalar coupling A0</i>	15:15-15:35 G. Cacciapaglia <i>Higgsless Electroweak Symmetry Breaking from two TeV branes: alias making the Top heavy</i>

Chair : S. Sarkar	Chair : C. Grojean
15:40-16:00 D. Fargion <i>The Earth Shadows to High Energy Cosmic Rays: A window to neutrino and Susy Astronomy</i>	15:40-16:00 G. Marandella <i>Theories of Electroweak Symmetry Breaking and precision data after LEP2</i>
Coffee Break	Coffee Break
Chair : S. Sarkar	Chair : R. Gregory
16:40-17:00 M. Schmidt <i>Gauge and Modulus Inflation from 5D Orbifold SUGRA</i>	16:40-17:05 D. Stojkovic <i>Black Holes in Brane World Models</i>
17:05-17:25 D. Lyth <i>Non-Gaussianity made easy</i>	17:10-17:35 S. Hossenfelder <i>Observables of Large Extra Dimensions</i>
17:30-17:50 K. Dimopoulos <i>SUSY realizations of the Peccei-Quinn symmetry and Modular Inflation</i>	17:40-18:00 J. Santiago <i>Non-conventional brane cosmology</i>
17:55-18:15 L. Boubekour <i>Detecting a small perturbation through its non-Gaussianity</i>	18:05-18:25 A. Papazoglou <i>Constraints in codimension-2 brane cosmology</i>
18:20-18:40 M. Bastero-Gil <i>Warm inflation in Susy Models: hybrid models, and sneutrino inflation</i>	18:30-18:50 I. Zavala <i>Brane World Scenarios in 6D Gauged Supergravity</i>
Dinner	Dinner

Parallel Sessions : Tuesday, 19 July 2005

SUSY-Higgs (Appleby)	Flavour (W205)	Unification (OC218)
Chair : TBA	Chair : TBA	Chair : M. Lindner
14:00-14:20 M. Petteni <i>Search for the Standard Model Higgs boson at D0</i>	14:00-14:25 A. Ibarra <i>Lepton flavour violation in scenarios with stau NLSP</i>	14:00-14:20 S. F. King <i>Predicting neutrino parameters from SO(3) family symmetry and quark-lepton unification</i>
14:25-14:45 P. Haefliger <i>Associated Higgs Boson Production with heavy Quarks in e^+e^- Collisions: SUSY-QCD Corrections</i>	14:30-14:55 O. Igonkina <i>Current constraints on SUSY parameters from LFV searches in tau-decays</i>	14:25-14:45 D. Fargion <i>4th Neutrino and Quark Family in the Sinister Frame</i>

SUSY-Higgs (Appleby)	Flavour (W205)	Unification (OC218)
14:50-15:10 M. Muhlleitner <i>SUSY QCD corrections to Higgs boson production via gluon gluon fusion</i>	15:00-15:25 M.-C. Chen <i>Relating Leptogenesis with LFV in Models with Spontaneous CP Violation</i>	14:50-15:10 O. Vives <i>Understanding the differences in neutrino and charged fermion flavour structures</i>
15:15-15:35 S. Paganis <i>ATLAS Sensitivity to Standard Model and SUSY Higgs Bosons</i>	15:30-15:55 M. Gorbahn <i>From transition magnetic moments to Majorana neutrino masses</i>	15:15-15:35 J. Sato <i>Signature of the MSSM with Right-Handed neutrinos in Long Baseline Experiments</i>
15:40-16:00 S. Penaranda-Rivas <i>Yukawa coupling Quantum Corrections to the MSSM $H_0 B$ anti-B vertex in the decoupling limit</i>		15:40-16:00 I. Varzielas <i>$SU(3)$ flavour and neutrino bi-tri-maximal mixing</i>
Coffee Break	Coffee Break	Coffee Break
Chair : TBA	Chair : TBA	Chair : S. F. King
16:40-17:00 J. S. Lee <i>Resonant CP violation in the Higgsstrahlung at a Linear Collider</i>	16:40-17:10 O. Lebedev <i>EDMs in SUSY</i>	16:40-17:00 E.-J. Chun <i>A Predictive Seesaw Scenario for EDMs</i>
17:05-17:25 G. Moortgat-Pick <i>Angular distributions and CP-sensitive observables in the MSSM</i>	17:15-17:35 M. Kakizaki <i>Hadronic EDMs in SUSY GUTs</i>	17:05-17:25 M. Thormeier <i>Baryon triality and massive neutrinos from $U(1)_X$</i>
17:30-17:50 T. Adams <i>Search for new long-lived particles with the D0 Detector</i>	17:40-18:05 O. Kong <i>Flavour diagonal and off-diagonal quark dipole moments from R-parity violation</i>	17:30-17:50 T. Dent <i>Neutrino masses and proton decay in string unification</i>
17:55-18:15 O. Kittel <i>CP asymmetries in neutralino and chargino production with longitudinally polarized e^+e^- beams</i>	18:10-18:35 J. Foster <i>Probing the Flavour Structure of Supersymmetry breaking with Rare B-Processes – A Beyond LO analysis</i>	17:55-18:15 K. Cheung <i>LFV as a probe of quark lepton unification</i>
18:20-18:40 T. Kernreiter <i>CP-sensitive observables in the stop and sbottom sectors</i>		18:20-18:40 M.-C. Chen <i>LFV and soft leptogenesis in SUSY $SO(10)$</i>
Dinner	Dinner	Dinner

Parallel Sessions : Tuesday, 19 July 2005

Astro/Cosmo (PH30)	Alternatives (PH8)
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Chair : TBA	Chair : P. Kanti
14:00-14:20 L. Clavelli <i>Growth of a Susy Bubble in Dense Matter</i>	14:00-14:25 J. Hewett <i>Black Holes in many dimensions at the LHC: testing critical string theory</i>
14:25-14:45 G. Lazarides <i>Non-thermal leptogenesis via direct inflaton decay</i>	14:30-14:50 R. Moore <i>Search for extra spatial dimensions with the D0 Detector</i>
14:50-15:10 S. Antusch <i>Type II Leptogenesis</i>	14:55-15:15 O. Baker <i>Some signals from extra dimensional models in ATLAS</i>
15:15-15:35 G. Y. Rodriguez <i>Leptogenesis and tensor polarization from a gravitational Chern-Simons term</i>	15:20-15:40 M. Unel Karagoz <i>Searches for exotic physics with the CDF detector</i>
15:40-16:00 D. Cerdeno <i>Direct detection of neutralino dark matter in supergravity</i>	15:45-16:05 G. Brandt <i>Search for exotic physics at HERA</i>
Coffee Break	Coffee Break
Chair : TBA	Chair : C. Grojean
16:40-17:00 D. Grant <i>Results from CDMS II</i>	16:40-17:00 A. Delgado <i>Can the Higgs sector be composite and supersymmetric?</i>
17:05-17:25 K. Cheung <i>Splitting Split Supersymmetry</i>	17:05-17:25 R. Contino <i>The minimal composite Higgs model</i>
17:30-17:50 Y. Sato <i>Enhancement of Line Gamma Ray Signature from Bino-like Dark Matter Annihilation due to CP-violation</i>	17:30-17:50 H.D. Kim <i>Bosonic See-Saw Mechanism and its application to EWSB</i>
17:55-18:15 B. Dutta <i>The stau-neutralino coannihilation region and colliders</i>	17:55-18:15 P. Meade <i>Little Higgs and T-parity: a reason experimentalists need to know more than the MSSM</i>
18:20-18:40 T. Nihei <i>Neutralino pair annihilation with supersymmetric CP-violation</i>	18:20-18:40 J. Thaler <i>Little Technicolor</i>
Dinner	Dinner

Parallel Sessions : Wednesday, 20 July 2005

SUSY-Higgs I (Appleby)	SUSY-Higgs II (W205)	Unification (OC218)
Chair : TBA	Chair : TBA	Chair : B.C. Allanach
14:00-14:20 O. Gonzalez-Lopez <i>Scalar top and bottom quarks at CDF</i>	14:00-14:20 M. Wing <i>Search for SUSY Phenomena at HERA</i>	14:00-14:20 R. Sundrum <i>Top compositeness and non-supersymmetric unification</i>
14:25-14:45 A. Weber <i>W boson mass in the MSSM</i>	14:25-14:45 A. Sopczak <i>Scalar Top Quark Studies with Small Visible Energy</i>	14:25-14:45 J. Kersten <i>Prospects for a gravitino LSP in gaugino mediation</i>
14:50-15:10 G. Weiglein <i>Sensitivities to the scale of Supersymmetry from Precision Observables</i>	14:50-15:10 G. Manca <i>Squark/Gluino Production at CDF</i>	14:50-15:10 I. Jack <i>High Precision Sparticle Spectra and Anomaly Mediation</i>
15:15-15:35 P. Ratoff <i>Search for Sbottom and Stop at D0</i>	15:15-15:35 P. Gay <i>Search for the Associated Production of Chargino and Neutralino at D0</i>	15:15-15:35 S. Rimmer <i>Neutral Scalar Sector of the general R-parity violating MSSM</i>
15:40-16:00 P. Wienemann <i>Global Fits of SUSY Parameters from Collider Observables</i>	15:40-16:00 J. Thaler <i>Constraining Unconstrained Supersymmetry</i>	15:40-16:00 K. Huitu <i>Spontaneous CP and RPV in supersymmetric models</i>
16:05-16:20 S. Berge <i>Supersymmetric NLO-QCD Corrections to Top Quark Pair Production at the Tevatron and LHC</i>	16:05-16:25 S. Abdouline <i>SUSY Triggers at CMS</i>	16:05-16:25 M. Mondragon <i>Confronting Finite Unified Theories with Low-Energy Phenomenology</i>
Coffee Break	Coffee Break	Coffee Break
17:00-18:30 Colloquium	17:00-18:30 Colloquium	17:00-18:30 Colloquium
Barbeque	Barbeque	Barbeque

Parallel Sessions : Wednesday, 20 July 2005

Astro/Cosmo (PH30)	Alternatives (PH8)
Chair : TBA	Chair : V.V. Khoze
14:00-14:20 J. Lundberg <i>Indirect WIMP searches with IceCube and AMANDA</i>	14:00-14:20 J. Erlich <i>A Holographic Model of QCD</i>
14:25-14:45 J. Illana <i>Signals of TeV gravity at neutrino telescopes</i>	14:25-14:45 T. der Veldhuis <i>ADS brane dynamics</i>
14:50-15:10 D. Kaplan <i>A Symmetry for the Cosmological Constant</i>	14:50-15:10 M. Nitta <i>D-brane Construction for Solitons in the Higgs Phase</i>
15:15-15:35 P. Graham <i>Dark Matter in Split Supersymmetry</i>	15:15-15:35 M. Redi <i>BPS strings with anomalous U(1) and Ramond Ramond charges</i>
15:40-16:00 H. S. Lee <i>Lightest Neutralino in Extensions of the MSSM</i>	15:40-16:00 D. Ghilencea <i>Higher derivative operators as loop counterterms in Field Theory orbifolds</i>
16:05-16:25 J. L. Kneur <i>Neutralino Dark Matter in mSUGRA: the light Higgs pole window</i>	16:05-16:25 A. Wulzer <i>Fermion localization from orbifold resolution</i>
Coffee Break	Coffee Break
17:00-18:30 Colloquium	17:00-18:30 Colloquium
Barbeque	Barbeque

Parallel Sessions : Friday, 22 July 2005

SUSY-Higgs I (Appleby)	SUSY-Higgs II (W205)	Unification (OC218)
Chair : TBA	Chair : TBA	Chair : F. Quevedo
14:00-14:20 A. Canepa <i>Chargino-Neutralino Production at CDF</i>	14:00-14:20 A. Loginov <i>Searches for New Physics in Photon Final States</i>	14:00-14:20 K. Choi <i>Mixed modulus-anomaly mediated SUSY breaking in KKLT</i>
14:25-14:45 M. Spira <i>Associated Production of Squarks with Gauginos at Hadron Colliders</i>	14:25-14:45 J. Gunion <i>Avoiding fine-tuning in the NMSSM: theoretical and experimental implications</i>	14:25-14:45 A. Falkowski <i>Soft terms in KKLT compactification</i>
14:50-15:10 D. Sajot <i>Search for Squarks and Gluinos with the D0 Detector</i>	14:50-15:10 S. Hesselbach <i>MSSM and NMSSM Phenomenology at LHC and ILC</i>	14:50-15:10 K. Okumura <i>Sparticle spectrum and EWSB of mixed modulus-AMSB in fluxed string compactification models</i>
15:15-15:35 I. Aracena <i>Results of Recent SUSY studies at ATLAS</i>	15:15-15:35 C. Shepherd-Themistocleous <i>Same Sign Dimuon signatures at CMS</i>	15:15-15:35 J. Conlon <i>Large Extra Dimensions from IIB Flux Compactifications</i>
15:40-16:00 D. Rainwater <i>SUSY at the LHC with SUSY-MadGraph</i>	15:40-16:00 W. Porod <i>Collider signals of gravitino dark matter in bilinearly broken R-parity</i>	15:40-16:00 S. Vempatti <i>General Soft terms in supergravity including D-terms</i>
Coffee Break	Coffee Break	Coffee Break
Chair : TBA	Chair : TBA	Chair : S. A. Abel
16:40-17:00 D. Stockinger <i>Regularization by Dimensional Reduction: New results</i>	16:40-17:00 G. Bozzi <i>Slepton and squark pair production at (polarized) hadron colliders</i>	16:40-17:00 D. Bailin <i>Intersecting branes in the Z₆' orientifold</i>

Chair : TBA	Chair : TBA	Chair : F. Quevedo
17:05-17:25 L. Mihaila <i>Two-Loop matching coefficients for the strong coupling in the MSSM</i>	17:05-17:25 P. Richardson <i>Split Supersymmetry at Colliders</i>	17:05-17:25 G. Leontaris <i>Unification in low string scale models</i>
17:30-17:50 Y. Yamada <i>Two-loop SUSY QCD correction to the gluino pole mass</i>	17:30-17:50 S. Roy <i>Split Supersymmetry and the infrared fixed point of the top Yukawa coupling</i>	17:30-17:50 C. Kokorelis <i>MSSM Model Phenomenology from Intersecting Branes</i>
17:55-18:15 G. J. Gounaris <i>About helicity conservation in gauge boson scattering</i>	17:55-18:15 P. Slavich <i>Gluino decays in Split Supersymmetry</i>	17:55-18:15 N. Chatillon <i>Supersoft supersymmetry breaking on the brane</i>
18:20-18:40 D. Miller <i>Superpartner masses from invariant mass distributions</i>	18:20-18:40 J. Hewett <i>Signatures of long-lived gluinos in split supersymmetry</i>	18:20-18:40 J. Jaeckel <i>How decoupled is the $U(1)$ subgroup of $U(N)$ noncommutative gauge theories?</i>
Banquet	Banquet	Banquet

Parallel Sessions : Friday, 22 July 2005

Astro/Cosmo (PH30)	Alternatives (PH8)
Chair : A. Pilafsis	Chair : R. Gregory
14:00-14:20 D. Horns <i>Observation of Very High Energy Gamma Ray emission with HESS from the Galactic center region</i>	14:00-14:20 Y. Hosotani <i>Higgs boson mass and Kaluza-Klein scale from dynamical gauge-Higgs unification in the warped spacetime</i>
14:25-14:45 W. de Boer <i>Indirect Evidence for Dark Matter Annihilation from the EGRET excess of Diffuse Galactic Gamma Rays</i>	14:25-14:45 M. Moshe <i>Supersymmetry at Finite Temperature and the Energy Momentum Tensor</i>
14:50-15:10 D. Temes <i>Neutralino Annihilation into Photons</i>	14:50-15:10 Y. Nomura <i>Relaxing Fine-Tuning in Weak-Scale Supersymmetry</i>
15:15-15:35 G. Moultaqa <i>Gravitino Dark Matter in Gauge Mediated SUSY Breaking Models</i>	15:15-15:30 L. Nielse <i>Quantization and High Energy Unitarity of Orbifold Theories</i>
15:40-16:00 K. Y. Choi <i>Gravitino Dark Matter in the Constrained Minimal Supersymmetric Model</i>	15:35-15:50 R. Mahbubani <i>Dark Matter in the Most Minimal Extensions of the Standard Model</i>

Astro/Cosmo (PH30)	Alternatives (PH8)
	15:55-16:10 L. Worthy <i>One-loop Renormalization of $N=1/2$ Supersymmetry</i>
Coffee Break	Coffee Break
Chair : A. Pilafsis	Chair : P. Kanti
16:40-17:00 S. Huber <i>Baryogenesis in split supersymmetry</i>	16:40-17:00 A. Murayama <i>Stability of Extra Dimension in Warped Mirabelli-Peskin Model</i>
17:05-17:25 T. Underwood <i>Resonant Leptogenesis at the Electroweak Phase Transition</i>	17:05-17:25 G. Gersdorff <i>Radius Stabilization by Two Loop Casimir Energy</i>
17:30-17:50 T. Prokopec <i>MSSM electroweak baryogenesis from flavour oscillations</i>	17:30-17:50 Y. Sakamura <i>Dynamical radion superfield in five-dimensional action</i>
17:55-18:15 P. Brax <i>Shift symmetry and inflation in supergravity</i>	17:55-18:15 O. Seto <i>The scale of masses in flux compactification</i>
18:20-18:40 R. Jeannerot <i>Confronting SUGRA F-inflation with CMB data and leptogenesis constraints</i>	18:20-18:40 K. Sridhar <i>Drell Yan in Extra Dimensions at NLO in QCD</i>
Banquet	Banquet