

String Phenomenology 2004 Parallel Conference Program

8/03/04

Tuesday August 3 (Parallel)

- Session Chair (1800 Chem): T. Wang*
Session Chair (1640 Chem): I. Zavala
- 4:00 PM **1800 Chem**
Fernando Marchesano (Wisconsin), “*Yukawa Couplings from Magnetized Extra Dimensions*”
- 1640 Chem**
Geoff Potvin (Toronto), “*Hot Fractional Branes: the Link to Enhanced Physics*”
- 4:20 PM **1800 Chem**
Adam Falkowski (Warsaw), “*Electroweak Breaking with Heavy Squarks*”
- 1640 Chem**
Bob McElrath (UC Davis), “*The Higgs Sector in a String-inspired Extension of the MSSM*”
- 4:40 PM **1800 Chem**
David Grellscheid (Bonn), “*Genetic Algorithms and Discrimination of Susy Models*”
- 1640 Chem**
Sabine Hossenfelder (Arizona), “*Signatures of a Minimal Length Scale*”
- 5:00 PM **1800 Chem**
Tianjun Li (Princeton), “*Supersymmetric Pati-Salam Models from Intersecting D6-branes: A Road to the Standard Model*”
- 1640 Chem**
Jian Dai (Utah), “*Quiver matrix Mechanics for IIB String Theory*”
- 5:20 PM **1800 Chem**
Akin Wingerter (Bonn), “*Heterotic Brane World*”
- 1640 Chem**
Liliana Velasco Sevilla (Michigan), “*Kahler Corrections and Softly Broken Family Symmetries*”
- 5:40 PM **1800 Chem**
Haibin Wang (Purdue), “*Constraints of $B_d \rightarrow \varphi K_s$ on Fundamental Physics*”
- 1640 Chem**
Saswat Sarangi (Cornell), “*Cosmic Strings in Brane Inflation*”

6:00 PM

1800 Chem

Jae-hyeon Park (KAIST), “*Quark Masses and Mixing Angles in Heterotic Orbifold Models*”

1640 Chem

Ilia Gogoladze (Notre Dame), “*Unity of Gauge, Higgs and Matter in Extra Dimensions*”

6:20 PM

1800 Chem

Tassilo Ott (KU Leuven), “*The Supersymmetric Standard Model on the Orientifold*”

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1640 Chem

Monica Borunda (SISSA-ISAS), “*Cosmological Singularities, Penrose Limits and Strings*”

Thursday, August 5 (Parallel)

Session Chair (1800 Chem): R. McNees

Session Chair (1640 Chem): L. Velasco-Sevilla

4:00 PM

1800 Chem

James Gray (Durham), *“The ADHM Construction, Bundle Moduli and Phase Transitions in Heterotic Models”*”

1640 Chem

Ulrich Harbach (Frankfurt), *“Large Extra Dimensions and the Minimal Scale in High Precision Experiments”*

4:20 PM

1800 Chem

Ren-Jie Zhang (Michigan), *“Constructing 5d Orbifold GUTs from Heterotic Strings”*

1640 Chem

Sarah Shandera Buchan (Cornell), *“T-Duality and Inflationary Potentials”*

4:40 PM

1800 Chem

Louis Leblond (Cornell), *“On the Nature and Stability of Cosmic Strings”*

1640 Chem

Narayan Krishnan (Duke), *“Localized Closed String Tachyons in C^3/Z_N ”*

5:00 PM

1800 Chem

Joel Giedt (Toronto), *“lack of Trinification in Z_3 Orbifolds of the SO(32) Heterotic String”*

1640 Chem

Zachary Guralnik (Humboldt), *“Non-renormalization Theorems, Holography and the DBI Action in Curved Backgrounds”*

5:20 PM

1800 Chem

Ting Wang (Michigan), *“Implications of $B \rightarrow \phi K_s$ Result for Flavor Models”*

1640 Chem

Benjamin Shlaer (Cornell), *“Closed Time-like Curves from Cosmic Strings in Brane Inflation”*

5:40 PM

1800 Chem

Piyabut Burikham (Wisconsin), *“String Resonances at Hadron Colliders”*

1640 Chem

Taizan Watari (UC Berkely), *“Product-group Unified Theory in Type IIB String”*

6:00 PM

Wine and Cheese reception (Lower Atrium of the Chemistry Building)