

Great Lakes Strings Schedule of Talks

April 3-5, 2009

340 West Hall

Friday, April 3rd

SESSION CHAIR: Finn Larsen (University of Michigan)

1:00 pm

Welcome

1:10-1:50 pm

Keshav Dasgupta (McGill University)

"Five Easy Pieces: The Dynamics of Quarks in Strongly Coupled Plasmas"

1:50-2:30 pm

Al Shapere (University of Kentucky)

"The rise and fall of the a-theorem"

2:30-2:50 pm

COFFEE BREAK IN 337 WEST HALL

SESSION CHAIR: Sera Cernonini (University of Michigan)

2:50-3:30 pm

Samir Mathur (Ohio State University)

"What do black holes tell us about the Early Universe?"

3:30-4:10 pm

Emil Martinec (University of Chicago)

"Matrix Theory in Non-supersymmetric Backgrounds"

4:10-4:30 pm

COFFEE BREAK IN 337 WEST HALL

4:30-5:00 pm

Lilia Anguelova (University of Cincinnati)

"Large Volume Compactifications at Finite Temperature"

5:00-5:30 pm

Ian Ellwood (University of Kentucky)

"Singular gauge transformations in string field theory"

5:30-6:10 pm

Jaume Gomis (Perimeter Institute)

"t Hooft Loop Correlators and S-Duality"

6:10 pm

RECEPTION IN 337 WEST HALL

Saturday, April 4th

SESSION CHAIR: Rob Leigh (University of Illinois)

9:30-10:10 am

Jeff Harvey (University of Chicago)

"Testing anomalous couplings in AdS/QCD"

10:10-10:40 am

Nelia Mann (University of Chicago)

"Regge Physics and Proton/Proton Scattering in AdS/QCD"

10:40-11:00 am

COFFEE BREAK IN 340 ENTRY AND HALLWAY

11:00-11:40 am

Gary Shiu (University of Wisconsin)

"On the effective action of warped compactifications"

11:40-12:10 pm

Mohammad Edalati (University of Illinois)

"Open Wilson lines and chiral condensates in HQCD"

12:10-1:40 pm

LUNCH ON YOUR OWN

SESSION CHAIR: Leo Pando Zayas (University of Michigan)

- 1:40-2:20 pm** **Phillip Argyres (University of Cincinnati)**
"Drooped Strings and Dressed Mesons"
- 2:20-3:00 pm** **Amit Giveon (Hebrew University/University of Chicago)**
"Dynamical SUSY and R-Symmetry Breaking in SQCD with Massive and Massless Flavors"
- 3:00-3:20 pm** **COFFEE BREAK IN 340 ENTRY AND HALLWAY**
- 3:20-4:00 pm** **David Kutasov (University of Chicago)**
"D-term supersymmetry breaking from branes"
- 4:00-4:30 pm** **Amit Sever (Perimeter Institute)**
"Non-commutative holography and scattering amplitudes in a large magnetic background"
- 4:30-4:50 pm** **COFFEE BREAK IN 337 WEST HALL**

SESSION CHAIR: Dori Reichmann (University of Michigan)

- 4:50-6:10 pm** **Student Talks**
- 4:50 pm** **Kentaro Hanaki (University of Michigan)**
"M2-M5 Systems in N=6 Chern-Simons Theory"
- 5:00 pm** **Phillip Szepietowski (University of Michigan)**
"Higher Derivative Corrections in Gauged Supergravity"
- 5:10 pm** **Jock McOrist (University of Chicago)**
"Non-Geometries and Fluxes"
- 5:20 pm** **Andrew Royston (University of Chicago)**
"Gauge/gravity duality and defects in curved backgrounds"
- 5:30 pm** **Alexander Monin (University of Minnesota)**
"Effects of extra degrees of freedom on a decay rate of topological objects"
- 5:40 pm** **John Wittig (University of Cincinnati)**
"New Rank 1 Seiberg-Witten Curves"
- 5:50 pm** **Nam Nguyen Hoang (University of Illinois)**
"Torsion and gravity dual of parity symmetry breaking in AdS4/CFT3 holography"
- 6:00 pm** **Paul McGuirk (University of Wisconsin)**
"Strings in Warped Compactifications"

Sunday, April 5th

SESSION CHAIR: Jim Liu (University of Michigan)

- 9:30-10:10 am** **Akikazu Hashimoto (University of Wisconsin)**
"Fractional branes in Chern-Simons-Yang-Mills-Matter theory I"
- 10:10-10:40 am** **Peter Ouyang (University of Wisconsin)**
"Fractional branes in Chern-Simons-Yang-Mills-Matter theory II"
- 10:40-11:00 am** **COFFEE BREAK IN 337 WEST HALL**
- 11:00-11:40 am** **Alex Buchel (U of Western Ontario/ Perimeter Institute)**
"Holographic magnetohydrodynamics"
- 11:40-12:20 pm** **Martin Kruczenski (Purdue University)**
"Operators of large spin in AdS/CFT"
- 12:20-1:00 pm** **Sumit Das (University of Kentucky)**
"Lessons from Time-Dependent AdS/CFT"