

**STRINGS & GAUGE THEORIES TALK  
SCHEDULE  
SEPTEMBER 15-26, 2008  
340 WEST HALL**

**WEEK 2  
SEPTEMBER 22-26<sup>TH</sup>**

**Monday, September 22<sup>nd</sup>:**

8:30-9:30 am Breakfast (near 3481 Randall)

9:30-10:15 am Nelia Mann (University of Chicago)

10:15-11:00 am Arkady Tseytlin (Imperial College London)  
*"Aspects of Superstring Theory in AdS5 x S5"*

1:15-2:00 PM Rob Myers (Perimeter Institute)

2-3:00 pm Afternoon Refreshments (near 3481 Randall)

**Tuesday, September 23<sup>rd</sup>:**

8:30-9:30 am Breakfast (near 3481 Randall)

9:30-10:15 am Yuji Tachikawa (Institute for Advanced Study)  
*"Comments on non-relativistic AdS/CFT"*

1:15-2:00 pm Aninda Sinha (Perimeter Institute for Theoretical Physics)  
*"Holographic hydrodynamics at finite coupling"*

2-3:00 pm Afternoon Refreshments (near 3481 Randall)

**Wednesday, September 24<sup>th</sup>:**

8:30-9:30 am Breakfast (near 3481 Randall)

9:30-10:15 am Takuya Okuda (Perimeter Institute)  
*"Matrix models for the black hole information paradox"*

10:15-11:00 am Ruth Britto (Fermilab)  
*"Singularities of Scattering Amplitudes"*

1:15-2:00 pm Robert Pisarski (Brookhaven National Lab)  
*"Shear Viscosity of the 'semi'-QGP"*

2-3:00 pm Afternoon Refreshments (near 3481 Randall)

**Regular Scheduled Department Colloquium in 340 WH:**

4:00 PM David Smith (University of California Santa Cruz)  
*"Gamma-rays from Lightning"*

**Thursday, September 25<sup>th</sup>:**

8:30-9:30am Breakfast (near 3481 Randall)

9:15-10:15 am **Henriette Elvang (IAS)**  
*"Generating functions in  $N=4$  SYM and  $N=8$  supergravity: how to calculate tree amplitudes by Grassmann differentiation"*

1:15-2:00 pm **Ben Burrington (University of Toronto)**  
*"Coulomb Branch Gluon Scattering via AdS/CFT"*

2-3:00 pm Afternoon Refreshments (near 3481 Randall)

5:00-7:00 pm **Reception in 337 West Hall**

**Friday, September 26<sup>th</sup>:**

8:30-10:15 am Breakfast (near 3481 Randall)

10:15-11 am **Thomas Faulkner (MIT)**

11-11:45am **Arnab Kundu (University of Southern California)**  
*"External fields and the dynamics of flavours in holographic duals of large  $N$  gauge theories"*

**Regular Scheduled HET Seminar in 335 West Hall:**

2:30-3:30 pm **Rob Leigh (Illinois)**

3:30-4:30 pm Afternoon Refreshments (near 3481 Randall)