

1st COMPASS Symposium

(Complex Assemblies of Soft Matter)



LRSM

The Laboratory
for Research on
the Structure
of Matter

RHODIA/LRSM/CNRS

April 29, 2010

Laboratory for Research on the Structure of Matter
University of Pennsylvania
3231 Walnut Street, Philadelphia, PA 19104



Chemistry is our world, Responsibility is our way



MRSEC
Penn



Thursday, April 29th

9:00-9:40

Vivek Prabhu (NIST)

*Optical Methods to Probe Stable Carbon Nanotube
Dispersions and pH-induced Aggregation of Nanoparticles*

9:40-10:20

Shu Yang (PENN)

Self-Assembly on Polymer Surfaces

10:20-10:40

BREAK

10:40-11:20

Remi Dreyfus (CNRS)

Colloids and DNA

11:20-12:00

Doug Durian (PENN)

*Microfluidic Rheology of Soft Spheres Above
and Below Jamming*

12:00-1:40

Lunch

1:40-2:20

Cherie Kagan (PENN)

Engineering Charge Transport in Organic Electronic Devices

2:20-2:40

BREAK

2:40-3:20

Paul Chaikin (NYU)

Negative Curvature is Different

3:20-4:00

Arjun Yodh (PENN)

*Swelling & De-swelling Colloids:
New Opportunities for Complex Fluids*

4:00

Adjourn



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