

4th Annual Northeastern
Granular Materials Workshop
Friday June 9th, 2006
At The Benjamin Levich Institute, City College of New York

Schedule	
9:00-9:55	Registration/Coffee
9:55-10:00	Introduction/Announcements
Session I	
10:00-11:00	Granular Dynamics
10:00-10:30	Narayanan Menon Ordering and dynamics of fluidised rods
10:30-10:45	Ashish Orpe Investigation of structure and dynamics of gravity driven dense granular flows with internal imaging
10:45-11:00	David Johnson Dynamic Effective Mass of Granular Media
11:00-11:15	Break
Session II	
11:15-12:00	Dense Granular Flows
11:15-11:45	Deniz Ertas Dense Granular Flow
11:45-12:00	Ken Kamrin A Stochastic Flow Rule for Dense Granular Plasticity
12:00-1:30	Lunch/Posters/Discussion
Session III	
1:30-2:30	Granular Solids
1:30-2:00	Jasna Brujic Coordination number distribution in colloidal suspensions and emulsions
2:00-2:15	Jing Zhou Geometry of Force Network in Frictionless Disordered Matter and a Single Grain Model
2:15-2:30	Ping Wang Granular dynamics in compaction and stress relaxation
2:30-3:30	Snack/Posters/Discussion
Session IV	
3:30-4:30	Multiphase Granular Systems
3:30-4:00	Jeff Morris From microstructure to bulk stress in concentrated suspensions
4:00-4:15	Klebert Feitosa Bubble kinetics in a steady-state column of aqueous foams
4:15- 4:30	Chaoming Song Dynamic particle tracking reveals the aging temperature of a colloidal glass
5:00	Informal Dinner (For anyone wishing to continue discussions over dinner.)

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