

Schedule
10th Annual Northeastern Granular Materials Workshop
Friday June 8, 2012

Sackler Science Center, Room 120, Clark University, Worcester, Massachusetts

Time	Event	Speaker	Affiliation
8:30-9:25AM	<i>Registration and Poster Setup</i>		
9:25-9:30AM	<i>Welcome</i>		
9:30-10:10AM	<u><i>Connecting granular dynamics to landscape patterns</i></u>	Douglas Jerolmack	Penn
10:10-10:30AM	<u><i>Fingering and fracturing in granular media</i></u>	Ruben Juanes	MIT
10:30-11:00AM	<i>Coffee and Poster Session</i>		
11:00-11:40AM	<u><i>Rigidity of Marginal Solids</i></u>	Dapeng Bi	Brandeis
11:40-12:00PM	<u><i>Isostaticity at Frictional Jamming</i></u>	Stefanos Papanikolaou	Yale
12:00-1:30PM	<i>Lunch and Poster Session</i>		
1:30-2:10PM	<u><i>Fragility and hysteretic creep in frictional granular jamming</i></u>	Mahesh Bandi	Okinawa
2:10-2:30PM	<u><i>Ordered and disordered granular sphere packings obtained by epitaxial growth</i></u>	Andreea Panaitescu	Clark
2:30-2:50PM	<u><i>Modeling of granular flows in split-bottom Couette cells</i></u>	David Henann	MIT
2:50-3:20PM	<i>Coffee and Poster Session</i>		
3:20-3:40PM	<u><i>Granular flow about intruders</i></u>	Stephan Koehler	WPI
3:20-4:20PM	<u><i>Locomotion in Granular Media</i></u>	Anette Hosoi	MIT
4:20-5:00PM	<i>Lab Tour and Discussions</i>		

Posters:

1. [*Jamming of granular media for soft robotic applications*](#), Nadia Cheng, MIT
2. [*Building Granular Towers One Drop at a Time*](#), Julien Chopin, Clark University
3. [*Still water: ejecta from granular jet impact is generic*](#), Jake Ellowitz, University of Chicago
4. [*Packing of cubes on a plane*](#), Guilherme Manços and Chris Conroy, Clark University
5. [*Clogging in Asymmetric Microfluidic Pores*](#), Sorell Massenbourg, Harvard University
6. [*Semi-infinite plates dragged through granular beds*](#), Mingjiang Tao, WPI
7. [*Experiments on ordering transitions in mechanically stable granular rods*](#), Vikrant Yadav, Clark University
8. [*Capillary Pinning of CO₂ Gravity Currents*](#), Benzhong Zhao, MIT