57th New England Workshop on Complex Fluids

Friday, December 13, 2013
Boston University
Photonics Center, 8 St. Mary’s St., 9th Floor
8:45 am – 4:00 pm

Invited Speakers:

- Rebecca Carrier, Northeastern University
- Ken Kamrin, MIT
- Mark Grinstaff, Boston University
- Brian Prevo, Cabot Corporation

Schedule:

8:45-9:30 am  Registration and continental breakfast – 9th Floor Photonics Center
9:30 am  Welcome and introductory remarks
9:30-10:05 am  Rebecca Carrier, Northeastern University
   Intestinal mucus: modulation of hydrogel structure and barrier properties by mild physiological stimuli
10:05-10:40 am  Ken Kamrin, MIT
   A predictive model for dense granular flow
10:40-11:00 am  Coffee Break
11:00-12:00 pm  Sounds Bites Session I
12:00-1:30 pm  Lunch
1:30-2:05 pm  Mark Grinstaff, Boston University
   Ionic Supramolecular Assemblies: From Design to Applications
2:05-2:40 pm  Brian Prevo, Cabot Corporation
   Understanding particle/polymer interactions and how they in turn influence final composite material properties
2:40-3:00 pm  Coffee Break
3:00-4:00 pm  Sound Bites Session II
4:00 pm  Adjourn