

63rd New England Complex Fluids Workshop

June 5, 2015

**Lederle Graduate Research Tower, 1630
University of Massachusetts Amherst
10 am – 5 pm**

The workshop brings together researchers with an interest in soft condensed matter and biophysics to discuss their work and explore collaborations. The day will include breaks for lunch and coffee. Attendees are encouraged to present short talks (~3 min.) that highlight current research. The event is free; registration is required before June 3.

<http://www.complexfluids.org/>

Invited speakers:

Peko Hosoi, MIT:

Arboreal solutions: diodes, pumps & diggers inspired by trees

Moumita Das, RIT:

Mechanical structure-function relationships in cellular & extracellular materials

Mark Schlossman, UIC:

Interfacial ion condensation and voltage-tunable nanoparticle arrays

Francis Starr, Wesleyan University:

Cooperative motion as a unifying principle to understand confinement effects on glass formation

Organizers: Maria Kilfoil, Tony Dinsmore & Greg Grason

(kilfoil@physics.umass.edu, dinsmore@physics.umass.edu & grason@mail.pse.umass.edu)

Sponsored by:

