55th New England Complex Fluids Workshop

June 7, 2013

Lederle Graduate Research Center University of Massachusetts Amherst Amherst, MA 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 1.

www.complexfluids.org

Invited speakers:

- Daniel Aalberts, Williams College: A universal formula for RNA loops
- Jasna Brujic, New York University:

Biomimetic emulsions shed light on lipid domain formation, membrane hemifusion, & cell-cell adhesion

• Shreyas Mandre, Brown University:

The effect of size and shape on the capillary attraction between nearby floating objects

• **Ophelia Tsui**, Boston University: Viscosity of polymer nanometer films: effect of the interfaces

Organizers: Maria Kilfoil and Tony Dinsmore (kilfoil@physics.umass.edu, dinsmore@physics.umass.edu) Sponsored by...





Physics Department University of Massachusetts Amhe

Materials Research Science

& Engineering Center

