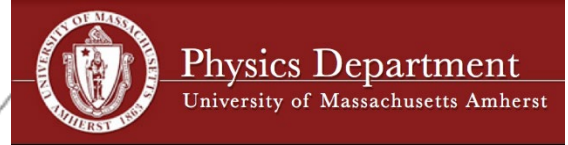


83rd New England Complex Fluids Workshop



June 5, 2020 On Zoom,* 9:30 am – 3:00 pm

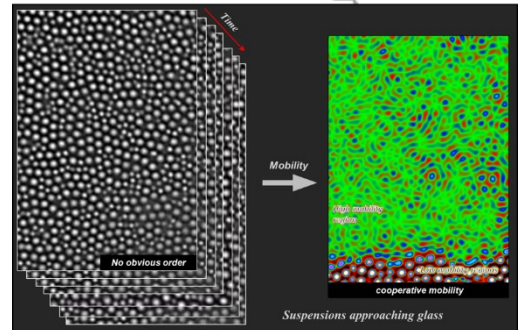
In the spirit of carrying on scientific research during the COVID-19 lockdown, this online event brings together researchers in the New England area and beyond to exchange their latest progress in soft matter. Attendees are encouraged to present short talks (Sound Bites, ~3 min. long) that highlight current research.

The event is free; registration is required before June 3rd at www.complexfluids.org

9:30-10:00 a.m. Manasa Kandula, UMass Amherst

Understanding Glass Transition through Colloid Experiments

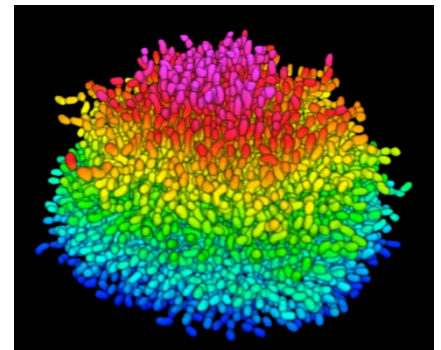
(10:00-10:15 a.m. Q&A)



10:15-10:45 a.m. Jing Yan, Yale University

Mechanical principles of biofilm formation revealed by single-cell resolution imaging

(10:45-11:00 a.m. Q&A)



11:00 a.m.- noon Sound Bites Session 1

noon-1:00 p.m. Lunch + hang out in Zoom breakout rooms **

1:00-1:30 p.m. Sanat Kumar, Columbia University

Using Crystallization to Control Filler Dispersion in Polymer Nanocomposites

(1:30-1:45 a.m. Q&A)

1:45 p.m. – 2:30 p.m. Sound Bites Session 2

2:30 p.m. – 3:00 p.m. “Office hour” with speakers ***

Organizers: Shuang Zhou and Tony Dinsmore
(zhou@physics.umass.edu, dinsmore@physics.umass.edu)

*The Zoom link will be distributed to registered attendees.

** , ***: more details to follow

