

68th New England Complex Fluids Workshop
Shapiro Campus Center Theater
Brandeis University
September 23, 2016
SCHEDULE

Registration & Coffee: 9:00 AM - 9:30 AM

Shapiro Campus Center, Room 236.

Research Talk: 9:30 AM - 10:10 AM, Shapiro Theater

9:30 AM – 10:10AM, Meni Wanunu, NEU

Physics and Chemistry, (30 minutes + 10 discussion)

Solid-State Nanopores for Probing Individual Biomolecules

Sound Bites I: 10:15 - 11:10 PM, Shapiro Theater

Four minute updates of current research

Coffee: 11:10 AM - 11:30 AM, Shapiro Center, Room 236

Industrial Panel (University to Industry): 11:30 AM – 1:00 PM

Shapiro Center, Room 236

Entrepreneurs and industrial scientists will describe their pathway to creating companies, discuss what qualities they seek in applicants and give advice for navigating the transition from academics to industry.

Jessamine Lee (PhD Chemistry), Patent Attorney, Wolf Greenfield.

Darren Link (PhD Physics), Founder & Chief Technology Officer, Raindance.

Shashi Murthy, (PhD Materials Science), Founder Quad Tech Corp &
Northeastern University.

Max Zieringer, (PhD Chemistry), Materials Lead, Formlabs.

Lunch: 1:00 PM - 2:00 PM, Shapiro Center, Room 236

Research Talk: 2:10 PM - 2:50 PM, Shapiro Theater

2:10PM – 2:50PM, Irmgard Bischofberger, MIT

Mechanical Engineering (30 minutes + 10 discussion)

Fingers, toes and tongues: Anatomy of interfacial instabilities in viscous fluids

Sound Bites II: 2:55 PM – 4:00 PM, Shapiro Theater

Four minute updates of current research

Registration (free) required: <http://complexfluids.org/>

Registration deadline: 8am, September 20, 2016

Sponsored by the Brandeis University NSF MRSEC: Bioinspired Soft Materials

Complex Fluids