

74th New England Complex Fluids Workshop

Friday, March 30, 2018

Mason Laboratory, Room 211
9 Hillhouse Avenue
Yale University
New Haven, Connecticut

9:25 am – 5 pm

Agenda

9:25–10:15am *Breakfast and Registration, Welcome Lobby*

Morning Presentations

10:25–11:00am Benjamin Machta, Yale University

Ion Channels in a Critical Membrane

11:00–11:35am Jeetain Mittal, Lehigh University

Programmable Assembly of Multi-flavored DNA-functionalized Particles

11:35–12:15pm **Sound Bites Session I: Auditorium**

12:15–1:30pm *Lunch: Welcome Lobby & Mason Lab 107*

Afternoon Presentations

1:30–2:05pm Amish Patel, UPenn

Characterizing Protein Hydration to Inform its Interactions

2:05–2:40pm Oleg Gang, Columbia University/Brookhaven National Lab

Programming Architectures and Processes in Nano-Systems

2:40–3:10pm *Coffee II: Welcome Lobby*

3:10–4:15pm **Sound Bites Session II: Auditorium**

4:20–4:55pm Daniel Roxbury, University of Rhode Island

**Developing Near-Infrared Fluorescent Carbon Nanotube
Constructs for Biosensing and Bioimaging Applications**

Website www.complexfluids.org

Registration deadline **March 28, 2018**

Sponsors

Center for Research on Interface Structures
and Phenomena (NSF MRSEC)

Dept. of Chemical & Environmental Engineering

Dept. of Mechanical Engineering & Materials Science

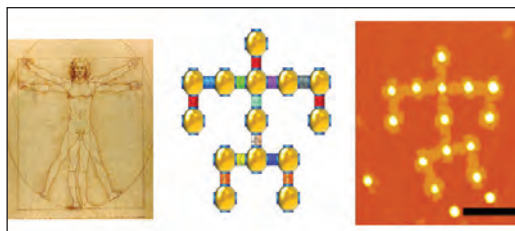
School of Engineering & Applied Science

Raymond and Beverly Sackler Institute for Biological,
Physical and Engineering Sciences



crisp Center for Research on
Interface Structures
and Phenomena

Complex fluids



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Parking

Parking is provided free of charge to all participants at Science Hill parking garage, 200 Prospect Street (behind Ingalls Rink).

Guests must use PIN pad number **743#** (including the pound sign) to enter and exit the parking lot. Limited street parking (metered) is available on Hillhouse Avenue and other surrounding streets.

Directions to Yale Campus and Science Hill parking garage

From I-95:

- Take exit to **I-91** and follow directions below.

From I-91:

- Use **Exit #3** from I-91 and follow exit ramp.
- Proceed through traffic light at end of exit ramp onto **Trumbull Street**.
- At next traffic light, turn right onto **Whitney Avenue**.
- Travel north on Whitney Ave. to the **first** traffic light.
- Turn left onto Sachem Street.
- Turn right onto Prospect Street. Travel past Ingalls Rink on your left.
- The entrance to the **Science Hill parking garage** will be on your left.

Directions to Mason Laboratory

The workshop will be held in **Mason Laboratory** at 9 Hillhouse Avenue. It will take 10 minutes to walk from the parking garage.

- Walk south on Prospect Street. Turn left onto Sachem Street.
- Turn right onto Hillhouse Ave.
- Mason Laboratory will be on your left on Hillhouse after crossing Trumbull Street.

