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
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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.