

82nd New England Complex Fluids Workshop
Kasper Multipurpose Center, Brown University
March 13, 2020



Complex Fluids

9:00 a.m. – 9:30 a.m.: Registration & Coffee

9:30 a.m. – 11:00 a.m.: Invited Talks (30 minutes + 10-minute discussion)

9:30 a.m. – Roberto Zenit, Brown University

Fluid mechanics of artistic painting

10:15 a.m. – Sarah Olson, Worcester Polytechnic Institute

Sperm navigation in complex environments

11:00 a.m. – 11:30 a.m.: Coffee Break

11:30 a.m. – 12:30 p.m.: Sound Bites Session I

Four-minute updates of current research

12:30 p.m. – 1:30 p.m.: Lunch

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

Four-minute updates of current research

2:30 p.m. – 3:00 p.m.: Coffee Break

3:00 p.m. – 4:30 p.m.: Invited Talks (30 minutes + 10-minute discussion)

3:00 p.m. – Michael Mak, Yale University

Biophysical signals in the extracellular matrix: Interplay of cell dynamics and matrix properties

3:45 p.m. – Lydia Bourouiba, Massachusetts Institute of Technology

Life of bubbles at the interface

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

Registration deadline: 8 a.m., March 11, 2020

Sponsored by the Brown School of Engineering and Department of Physics

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