

# 84<sup>th</sup> New England Complex Fluids Workshop

Zoom  
Brandeis University

September 25, 2020  
9:30am – 3:30pm (EST)

## SCHEDULE

**9:30am - 10:00am (EST)**, Lecture I (45 minutes)

Benedetto Marelli, MIT

*Disorder to order transitions in structural biopolymers to nanomanufacture advanced materials for food security*

**10:00am - 10:15am**,

discussion

**10:15am - 11:15am**, Sound bites I (1 hour)

3 minute presentations of your latest.

**11:15am - 11:30am**, Break (15 minutes)

**11:30am – 1:00pm** Industrial panel (90 minutes)

Twelve members of the Soft Matter community will describe their path to becoming entrepreneurs, patent attorneys, industrial and government scientists, how to create and work in companies, discuss what qualities they seek in applicants and give general advice for navigating the transition from academics to industry, and specifically now, during the covid pandemic.

**11:30am – 12:20pm**: 4 panelists (12 minutes each; 50 minutes)

*Main Zoom meeting*

Jaime Hutchison, *Solvay*

Ning Li, *AbleTo Inc.*

Cristina Thomas, *3M*

Dave Weitz, *Harvard*

**12:20pm – 12:40pm**: Individual Zoom meetings session I. (20 minutes)

**12:40pm – 1:00pm**: Individual Zoom meetings session II. (20 minutes)

*Individual Zoom meetings*

Pick one of the 12 panelists to join for session I and a different one to join

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for session II to network and engage in conversation with a smaller group.  
Biographies of the panelists are available on the [NECFW84 website](#).

Jaime Hutchison, *Solvay*  
Ning Li, *AbleTo Inc*  
Cristina Thomas, *3M*  
Dave Weitz, *Harvard*  
Josh Blouwolff, *Abcam*  
Kazem Edmond, *ExxonMobil*  
Christopher Harrison, *Xilectric*  
Feodor Hilitski, *Ab Initio Software*  
Jas Lee, *Wolf Greenfield*  
Ariel Michelman-Ribeiro, *CNA*  
Max Zieringer, *Formlabs*  
Roy Ziblat, *Arbor Biotechnologies*

**1:00pm – 1:05pm:** Close of panel

**1:05pm – 1:15pm:** Break

*Main Zoom*

**1:15pm - 1:45pm,** Lecture II, (45 minutes)

Linda Hirst, UC Merced

*Chaotic Self Mixing in Active Nematics*

**1:45pm – 2:00pm**

Discussion

Sound bites II (1 hour)

**2:05pm - 3:30pm**

3 minute presentations of your latest.

Closing remarks

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

Registration deadline: 8am, September 23, 2020

*Sponsored by the Brandeis University NSF MRSEC: Bioinspired Soft Materials*

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