

100+1 New England Workshop on Complex Fluids

Friday, December 6, 2024

Materials Research Science and Engineering Center
Harvard University

Invited Speakers:

Jacinta C. Conrad, University of Houston

Zvonimir Dogic, University of California at Santa Barbara

Jennifer A. Lewis, Harvard University

Robert F. Shepherd, Cornell University

Mark A. Skylar-Scott, Stanford University

Hannah Yevick, Brandeis University

AGENDA

- 8:00–8:55 a.m. **Breakfast and Registration**, *Maxwell-Dworkin, Ground Floor Lobby*
- Morning Presentations**, *Maxwell-Dworkin, Room G115*
- 9:00–10:00 a.m. **Sound Bites Session I** (*early bird)
- 10:00–10:30 a.m. **Hannah Yevick**, *Brandeis University*
"Connecting across length scales: how tissue-scale cytoskeletal patterns guide form and function"
- 10:30–11:00 a.m. Coffee, *Maxwell-Dworkin, Ground Floor Lobby*
- 11:00–12:00 p.m. Joint Session with the Applied Physics Colloquium
Zvonimir Dogic, *University of California at Santa Barbara*
"TBA"
- 12:00–1:15 p.m. Lunch, *Maxwell-Dworkin, Room 119 Foyer*
- Afternoon Presentations**, *Maxwell Dworkin, Room G115*
Celebration of Lewis 360
- 1:15–1:30 p.m. **Jacinta C. Conrad**, *University of Houston*
Introductory Remarks on the Celebration for Jennifer A. Lewis 360
- 1:30–2:00 p.m. **Robert F. Shepherd**, *Cornell University*
Perspectives on the Lewis Group at the University of Illinois (1990-2012)
"The rise of autonomous materials"
- 2:00–2:30 p.m. **Mark A. Skylar-Scott**, *Stanford University*
Perspectives on the Lewis Group at the Harvard University (2013-2024)
"Large-scale Production of Wholly-Cellular Bioinks as a Pathway for Organ-scale Tissue Engineering"
- 2:30–3:30 p.m. **Sound Bites Session III** (Hopefully members of Lewis Group *early bird)"
- 3:30–4:00 p.m. Coffee and Cookies, *Maxwell-Dworkin, Ground Floor Lobby*
- 4:00 p.m. **Jennifer A. Lewis**, *Harvard University*
"Printing Soft and Living Matter in Three Dimensions"
- 5:30 p.m. **Reception**, *Pierce 301*