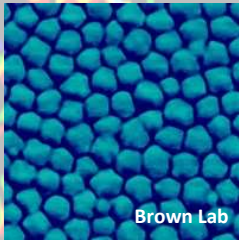


79th New England Complex Fluids Meeting
University of Massachusetts Boston
University Hall, 2nd floor, Auditorium 2120
Friday, June 7, 2019



08:00 – 08:30

Registration & Coffee

08:30 – 08:35

Opening Remarks, Organizing Committee

Session 1

08:35 – 08:45

Bala Sundaram, Vice Provost for Research & Dean of Graduate Studies, UMass Boston

08:45 – 09:25

Keith A. Brown, Boston University
Title: Exploring Smart Fluids from Particles to Properties

09:25 – 10:05

Michael P. Brenner, Harvard
Title: The quest to observe the turbulent cascade in real time

10:05 – 10:35

Tea/Coffee Break & Networking

Session 2

10:35 – 11:15

Alexey Veraksa, UMass Boston
Title: Cellular movements during organism development

11:15 – 12:15

Sound Bite Session #1

12:15 – 13:15

Lunch

Session 3

13:15 – 13:55

Jennifer Ross, UMass Amherst
Title: Self-Organization and Self-Propulsion of Biological Building Blocks

13:55 – 14:35

Seth Fraden, Brandeis University
Title: Programmable self-assembly of capsids based on the principles of virus structure

14:35 – 15:05

Tea/Coffee Break & Networking

Session 4

15:05 – 16:05

Sound Bite Session #2

16:05 – 16:45

Jonathan Celli, UMass Boston
Title: Modeling biophysical determinants of pancreatic tumor growth, invasion and therapeutic response in 3D cell cultures

The event is FREE, but online Registration is required.

Deadline: Wednesday June 05, 2019, 5 PM.

<http://www.complexfluids.org/necf/index.php>

Organizers: Mohamed Amine Gharbi
Joanna Dahl
Kim Hamad-Schifferli
Jason Green

Sponsored by: College of Science and Mathematics
Office of Research & Sponsored Programs
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