

Announcing the **37th** New England Complex Fluids Workshop

Friday, December 5, 2008
at Harvard University



Robert J. Wood, *Harvard University*
"Robotic Flies"



Hera Vlamakis, *Harvard Medical School*
"Cellular Differentiation in Bacterial Biofilms"



Steven Becker, *Raindance Technologies*
"The Unique Power of Droplet-based Biological Research"



Evelyn N. Wang, *Massachusetts Institute of Technology*
"Tunable Nanoengineered Surfaces for Microfluidics and Energy"



Daniel Fletcher, *University of California at Berkeley*
"Microfluidic Jets for Medicine and Biology"

The workshop brings researchers with an interest in soft condensed matter and biophysics together to discuss their work and explore collaborations. The day will include breaks for lunch and coffee to facilitate the exchange of ideas. The event is free; registration is required.

Please register in advance by December 3, 2008 at www.complexfluids.org

Event Registration: Maxwell Dworkin, Ground Floor Lobby

Meeting Location: Maxwell Dworkin, G115, 33 Oxford Street, Cambridge, MA

Contact: Bob Graham, MRSEC Assistant Director

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Tel.: (617) 495-4595

www.complexfluids.org

Sponsored by the Materials Research Science and Engineering Center at Harvard University.

Background: Storage of cells in drops using long channel for incubation (Francesco Elio Angilè). *New England States fill:* Optical micrographs of controllable monodisperse triple emulsions. (Liang-Yin Chu). The triple emulsions were generated from a capillary microfluidic device. More info and cool pictures can be found at: <http://www.seas.harvard.edu/projects/weitzlab>