



WORKSHOP ANNOUNCEMENT

MICRO- AND NANOTECHNOLOGIES FOR MEDICINE: EMERGING FRONTIERS AND APPLICATIONS



CAMBRIDGE, MA (USA)
JULY 17 – JULY 21, 2017



Confirmed Speakers:

- Mansoor M. Amiji, Northeastern University
- Mostafa Analoui, Livingston Securities
- Nasim Annabi, Northeastern University
- Natalie Artzi, Harvard Medical School, BWH
- Jeff Borenstein, Draper Laboratory
- Brett Bouma, Harvard Medical School, MGH
- Ed Boyden, MIT
- Rebecca Carrier, Northeastern University
- Kwanghun Chung, MIT
- Seth Fraden, Brandeis University
- Roozbeh Ghaffari, MC10
- Mark Grinstaff, Boston University
- Kim Hamad-Schifferli, U. Massachusetts
- Anh Hoang, Sofregen Medical
- Diane Hoffman-Kim, Brown University
- Daniel Irimia, Harvard Medical School, MGH
- Esmail Jabbari, University of South Carolina
- Neel Joshi, Harvard University
- Roger Kamm, MIT
- Rohit Karnik, MIT
- Ali Khademhosseini, Harvard Medical School, BWH
- Chris Loose, Frequency Therapeutics
- David Lucchino, Frequency Therapeutics
- Morteza Mahmoudi, Harvard Medical School, BWH
- Samir Mitragotri, UC Santa Barbara
- David Mooney, Harvard University
- Rahmi Oklu, Mayo Clinic
- Julia H. Ortony, MIT
- Matt Pavlovich, Cell Press
- Ulysses W. Sallum, Partners Healthcare
- Shiladitya Sengupta, Harvard Medical School, BWH
- Amir Servati, University of British Columbia
- Peyman Servati, University of British Columbia
- Alexander K. Shalek, MIT
- Ali Tamayol, Harvard Medical School, BWH
- Joe Tien, Boston University
- Joel Voldman, MIT
- Tom Webster, Northeastern University
- Wesley Wong, Harvard University
- Pamela Yelick, Tufts University
- Peng Yin, Harvard University
- Jackie Ying, IBN, Singapore
- Andy Yun, Harvard Medical School, MGH
- Xuanhe Zhao, MIT

The Biomaterials Innovation Research Center is delighted to host the 5th annual workshop on “Micro- and Nanotechnologies for Medicine: Emerging Frontiers and Applications” this coming summer. The advances in micro- and nanotechnologies are expected to open up new possibilities and applications in diagnostics, therapy, drug delivery and regenerative medicine. In this workshop, participants will acquire the fundamentals and advances in the field of bioMEMS, biomaterials and tissue engineering. Leading experts will present the latest advances in the development of novel micro- and nanotechnologies and address a range of different challenges that are of importance to biomedicine at the interface of engineering, medicine and biological sciences.

Workshop Chairs:

Ali Khademhosseini, PhD
Rahmi Oklu, MD, PhD

Technical Program Chairs:

Mehmet R. Dokmeci, PhD
Nasim Annabi, PhD

Venue: 65 Landsdowne Street, PRB, Room 103, Cambridge, MA, 02139

If you intend to give a sound bite (2-3 minute summary of your current research), then please submit a title and abstract when you register.

Website:

<http://biomemsworkshop.tissueeng.net/wp/>

Early registration deadline: July 1st, 2017