

Introduction to Microfluidics Technology
June 19 – 23, 2017
2017 MRSEC Summer Course Announcement

Registration for our annual, one-week summer course, “Introduction to Microfluidics Technology” at Brandeis University, near Boston, MA, is now open.

Introduction to Microfluidics Technology is a hands-on laboratory course sponsored by the National Science Foundation’s Bioinspired Soft Materials Research Science and Engineering Center (MRSEC) at Brandeis. It will be offered during the week of June 19 - 23, 2017. The course is intended for graduate students, post docs, faculty, and industrial scientists/engineers interested in utilizing microfluidic technology in their work, both in the physical and life sciences. The course does not assume any specific prerequisites.

“Introduction to Microfluidics Technology” (June 19 – 23, 2017) will be taught by Dr. Nate Tompkins.

The \$900 fee covers course tuition, housing in double-occupancy rooms, and breakfast/lunch/coffee from Monday through Friday. Single rooms are not available. Local students who do not need housing will pay a non-resident fee of \$700.

Please bring this course to the attention of any appropriate scientists and engineers.

Register Early (by March 1st) for a \$50 discount - Regular Registration closes March 31st

See the course syllabus for a detailed description.

Application Instructions

To apply, please email Nate Tompkins (tompkinn@brandeis.edu) by March 31, 2017, with all of following materials attached in one email. Please write "MRSEC Summer Course Application" in the subject line.

- Name and gender (for housing)
- Housing needs (double or no-housing needed)
- Current CV
- Field of research
- Research advisor name (if applicable)
- A short paragraph explaining how your research work will benefit from this course including how you wish to use microfluidics in the future
- A short paragraph explaining your expectations for the course including what knowledge and devices you hope to take home with you

In addition, please have your research advisor write an email in support of your application from his/her university account. This email need only state that she/he approves of your attendance.

If accepted, students are required to take the online environmental health and safety trainings offered by the Boston Consortium (<http://goo.gl/SkaXdU>) before the second day of the course.

Applications will be reviewed on a rolling basis, and suitable students will be admitted as selected throughout the months of March and April. Further information for those admitted will be provided. If you have questions before applying, please email Nate Tompkins (tompkinn@brandeis.edu).