



IEN Soft Lithography for Microfluidics Fall 2017 Short Course

September 21 & 22, 2017

Marcus Nanotechnology Building

345 Ferst Drive | Atlanta, GA 30332

The Institute for Electronics and Nanotechnology (IEN) at Georgia Tech will offer a short course on “Soft Lithography for Microfluidics” on September 21 & 22, 2017. This course module is designed for individuals interested in hands-on training in the fabrication of microfluidic devices using the soft lithography technique. This 2 day intensive short course will be structured to assume no prior knowledge of the technologies by the participants. The course agenda is evenly divided between laboratory hands-on sessions, including SU-8 master mold creation using photolithography and PDMS device fabrication in the IEN cleanroom, and supporting lectures. The goal for this course is to impart a basic understanding of soft lithography for microfluidic applications as practiced in academia and industry.

Target Audience

This short course is open to off-campus researchers from academia, industry and government laboratories/organizations and is not limited to current Georgia Tech students or IEN users. Anyone who is interested in starting research in the area of microfluidics or PDMS device fabrication is invited and strongly encouraged to participate.

Rates: *Rates include lunches on all days*

- Georgia Tech Rate: \$150
- Academic and Government Rate: \$300
- Industry Rate: \$600

**For full course details, and the registration link, please visit
ien.gatech.edu/prof-dev**

If you have any questions regarding the seminar, contact
Paul Joseph: paul.joseph@ien.gatech.edu

Enhance Your Lab Skills and Learn to Make a PDMS Device!