



NBTC Surface Modification Minicourse Spring 2012

NBTC Minicourses provide researchers with practical, in-lab instruction in techniques that may be new to them. This class covers techniques for modifying and characterizing surfaces, including:

- Formation of self-assembled monolayers
- Materials preparation for surface-specific synthesis
- Critical factors in synthesizing biologically active surfaces
- Soft lithography and monolayer patterning techniques
- Instrumental analysis of monolayer chemistry, thickness, and organization using IR spectroscopy, ellipsometry, and contact angle goniometry.

Minicourse Sessions: Jan. 30-Feb. 1; April 24-26

Minicourses are held in Duffield Hall at Cornell University, and are available to all researchers. Pre-registration for class is required due to small class sizes. Please contact Teresa Porri (tp252@cornell.edu) to register or make inquiries.

