



# 2011 Princeton-MIT Microsymposium on Polymers



## Schedule

### Wednesday, June 1<sup>st</sup>

- 12:00 Lunch
- 1:00 **Adam Meuler**  
*Liquid Wettabilities and Surface Energies of Fluorodecyl POSS-Containing Polymer Nanocomposites*
- 1:45 **Bryan Beckingham**  
*Styrene-Isoprene 'Block-Random' Copolymers: Synthesis and Phase Behavior*
- 2:30 **Wuisiew Tan**  
*Temperature Responsive Block copolymers within Multilayer Assemblies*
- 3:15 Break
- 3:30 **Raleigh Davis**  
*Orientation of Microdomains in Polystyrene-*b*-Poly(hexylmethacrylate) Thin Films*
- 4:15 **Hyomin Lee**  
*Hydrogen-bonded layer-by-layer films composed of poly(vinyl alcohol) and poly(acrylic acid)*
- 6:00 Dinner

### Thursday, June 2<sup>nd</sup>

- 8:00 Breakfast
- 8:30 **Rick Register** (Work of John Bishop)  
*The Crystal-Crystal Transition in Hydrogenated Ring-Opened Polynorbornenes*
- 9:15 **Jonathan Gilbert**  
*Interlayer diffusion in polyelectrolyte multilayers*
- 10:00 **Saswati Pujari**  
*Shear-Induced Alignment of Standing Lamellar Block Copolymer Thin Films*
- 10:45 Break
- 11:00 **Siddarth Srinivasan**  
*Microtextured Superoleophobic Surfaces by Solution Spraying of Fluorodecyl POSS/PMMA Blends*
- 11:45 **Sheng Li**  
*Solid-State Structure and Crystallization in Double-Crystalline Diblock Copolymers*
- 12:30 Lunch