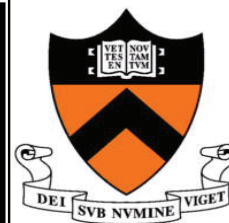


17th Cohen-Register Microsymposium

June 10-11, 2009 ✕ Princeton University

Mamdouha S. Bobst Hall, 83 Prospect Avenue



Wednesday, June 10

- Noon Arrival and Lunch on the ground floor of Bobst Hall (83 Prospect Avenue)
- 12:45 pm **Shreerang Chhatre** (Cohen/McKinley)
Design Chart for Liquid Repellency
- 1:15 **Bob Scogna** (Register)
Plastic Deformation of Ethylene/Methacrylic Acid Copolymers and Ionomers
- 1:45 **Fernando Vasconcellos** (Cohen/Rubner)
Lymphocyte Adhesive Biopolymer Multilayer Films
- 2:15 **** BREAK ****
- 2:30 **John Bishop** (Register)
Polymers from Norbornene and Methyltetracyclododecene
- 3:00 **Adam Meuler** (Cohen/McKinley)
Network Morphologies in Multiblock Terpolymers
- 3:30 **Sheng Li** (Register)
Ordered Structures with Large Periodicity in Polydisperse Ethylene- α -Olefin Block Copolymers
- 4:00 **** BREAK ****
- 4:15 **Jonathan DeRocher** (Cohen/Rubner)
Polyelectrolyte Multilayers in Confined Geometries
- 4:45 **Andy Marencic** (Register/Chaikin)
Using Moiré Interference Patterns to Image Block Copolymer Thin Films
- 5:15 **WuiSiew Tan** (Cohen/Rubner)
Triblock Copolymers for Temperature Responsive Multilayers
- 6:15 Dinner at Tom Yum Goong, 354 Nassau Street (www.tygthai.com)

Thursday, June 11

- 8:15 am Continental Breakfast on the ground floor of Bobst Hall (83 Prospect Avenue)
- 8:45 **Grinia Nogueira** (Cohen/Rubner)
Nanoparticle Arrays with Near-UV and Visible Reflectivity Bands
- 9:15 **John Papalia** (Register/Chaikin)
Silicon Nanowire Polarizers for Deep Ultraviolet Applications: Fabrication and Modelling
- 9:45 **Yi Du** (Cohen/Rubner)
UV Anti-reflection Coatings for PMMA Lenses
- 10:15 **** BREAK ****
- 10:30 **Gary Chia** (Cohen/Rubner)
pH-Responsive, Reversibly Swellable Nanotube Arrays
- 11:00 **Brooke Van Horn** (Register)
Toward Perfectly Linear PE-block-LLDPE from Poly(cyclopentene)-block-(1,3-butadiene) with ROMP-to-Anionic Polymerization Transformation
- 11:30 **Erik Williamson** (Cohen/Rubner)
Functional Modifications of Nanoparticle Assemblies via Capillary Condensation
- Noon Lunch and Departure