

**MIT PRINCETON MICROSYMPOSIUM ON POLYMERS  
JUNE 10 AND 11 2008  
CAMBRIDGE, MASSACHUSETTS**

**Tuesday afternoon June 10, 66-201 (Walker lounge)**

Arrival - Noon – Lunch 66-201

1:00 Zekeriyya Gemici – Utilizing capillary effects in nanoparticle thin film assemblies

1:30 Bob Scogna, "Yield Stress of Sodium-Neutralized Ethylene-Methacrylic Acid Ionomers"

2:00 Erik Williamson – Durable self-cleaning antireflection coatings for polycarbonate glazing

2:30 Sheng Li, "Characterization of Novel Semicrystalline Ethylene-alpha-Olefin Block Copolymers"

3:00 Break/Snacks

3:30. Pinar Kurt – Omni-directional structural color via layer-by-layer assembly of nanoparticles

4:00. John Bishop, "Thermoplastic Elastomers Containing Crystalline and Glassy Components from Single-Phase Melts"

4:30 Al Swiston – Synthetic functionalization of living cells using PEM patches

5:00. Rick Register (presenting work of Sasha Myers): "Crystalline-Crystalline Diblock Copolymers of Linear Polyethylene - Hydrogenated Polynorbornene"

6:15 pm Dinner Jacob Wirth's, <http://www.jacobwirth.com/>

**Wednesday morning, June 11, Gilliland Auditorium 66-110**

8:15 Light breakfast 66-110

8:30 Anish Tuteja – Design parameters for engineering superoleophobic surfaces

9:00 Andy Marencic, "Sphere-Forming and Cylinder-Forming Block Copolymer Thin Films Aligned Under Double and Oscillatory Shear"

9:30 Wonjae Choi – Fabrication methodologies for oleophobic surfaces

10:00. John Papalia, "Variable-Density Micelle Arrays in Block Copolymer Thin Films"

10:30 Jonathan Derocher - Polyelectrolyte multilayer coatings in confined geometries

11:00 Brooke van Horn, "Improving Efficiency and Limiting Side Reactions in ROMP-to-Anionic Polymerization Transformation"

11:30 Gary Chia - Design and synthesis of mechanomutable nanotubes via layer-by-layer assembly

Noon - Lunch 66-110 - Departure