



SPRING 2009 POLYMER EVENT

University of Massachusetts Amherst

THURSDAY, MAY 14, 2009

Materials Research Science & Engineering Center

- 9:30** **Continental Breakfast** – Conte Atrium
- 10:00** Todd Emrick, University of Massachusetts Amherst
 “Connecting Polymers and Particles: Controlled Nanoconjugate Structures”
- 10:30** Luping Yu, University of Chicago
 “Functional Polymers for Applications in Harvesting Solar Energy”
- 11:15** Matthew Law, University of California Irvine
 “Nanocrystal Solids: A New Class of Electronic Materials for Printable, High-efficiency Solar Cells”
- 12:00** **Lunch** - Conte Atrium
- 1:15** S. Thayumanavan, University of Massachusetts Amherst
 “Molecule to Materials Designs for Organic Photovoltaics”
- 1:40** Samson Jenekhe, University of Washington Seattle
 “Nanostructured Polymer Semiconductors for Solar Energy Applications”
- 2:25** Michael Barnes, University of Massachusetts Amherst
 “Probing Energy and Charge Transport in Quantum Dot-Based Composite Nanostructures Using Single Molecule Spectroscopy”
- 2:50** Alejandro Briseno, University of Massachusetts Amherst
 “Organic-Inorganic Hybrid Nanowires”
- 3:15** Reception – Conte Atrium