



Massachusetts
Institute
of
Technology | Program in
Polymers
and
Soft Matter



CELEBRATING OVER 25 YEARS OF EXCELLENCE IN
POLYMER RESEARCH AND EDUCATION

Fall 2014 Polymer Seminars

- Wed Sept. 10 Prof. Gareth H. McKinley, MIT Mechanical Engineering/PPSM**
“Power-Law Gels, Scott-Blair and the Fractional Calculus of Soft Networks and Multiscale Soft Materials”
- Wed Sept. 17 Prof. James W. Swan, MIT Chemical Engineering**
“Strong or Weak, Quick or Slow: Interpreting nonlinear viscoelasticity from large amplitude oscillatory flow”
- Wed Oct. 15 Nakul Bende (PhD Student, Hayward Group)**
“Catastrophic Success”: Snap through folding of curved shells”
and Jonathan Pham (PhD Student, Crosby Group)
“Formation and Mechanics of Hierarchical Nanoparticle-based Structures”
Dept. of Polymer Science and Engineering, U. Mass/Amherst
- Wed Oct. 22 Prof. Stephen L. Craig, Duke University**
“Mechanochemical Remodeling of Polymers”
- Wed Oct. 29 Prof. William R. Dichtel, Cornell University**
“Polymerization Across Multiple Dimensions”
- Wed Nov. 5 Prof. Andrew J. Boydston, University of Washington**
“Polymer Mechanochemistry for the Triggered Release of Small Molecules”
- Wed Dec. 10 Prof. Mitchell Anthamatten, University of Rochester**
“H-bonding Polymers: From glasses to shape-memory elastomers”



For the most current PPSM Seminar schedule please visit us on the web:

http://polymerscience.mit.edu/?page_id=2019

All Fall 2014 PPSM Polymer Seminars take place as shown below

ROOM: 4-231 • RECEPTION: 3:00 PM • SEMINAR: 3:30 PM

Questions? Please contact Greg Sands TEL: 253-0949/EMAIL: gsands@mit.edu