



**FALL 2009 POLYMER SEMINAR SERIES**

All seminars meet in MIT room 4-237 unless otherwise noted.  
**3:30 PM SEMINAR • 3:00 PM REFRESHMENTS • ROOM 4-237**

- Oct. 7<sup>th</sup>**                    **Prof. Ting Xu**  
Department of Materials Science and Engineering  
University of California/Berkeley  
TOPIC: "Directed Hierarchical Assembly in Thin Film:  
One Piece at a Time"
- Oct. 14<sup>th</sup>**                    **Prof. Sergiy Minko**  
Nanostructured Materials Group  
Department of Chemistry and  
Biomolecular Science  
Clarkson University  
TOPIC: "Stimuli-Responsive Nanostructured Materials"
- Oct. 21<sup>st</sup>**                    **Prof. Yonathan S. Thio**  
School of Polymer, Textile and Fiber Engineering  
Georgia Tech  
TOPIC: "Blends and Composites Based on Block Copolymers:  
Geometry, Size, and Orientation"
- Oct. 28<sup>th</sup>**                    **Prof. Andrew Parker**  
Green Templeton College  
University of Oxford (UK)  
TOPIC: "Optical Biomimetics: Structural Colour in Nature and our Early  
Attempts to Copy it"
- Nov. 4<sup>th</sup>**                    **Prof. Chun Wang**  
Department of Biomedical Engineering  
University of Minnesota/Twin Cities  
TOPIC: "Polymers for DNA Vaccine Delivery: Novel Materials and  
Biological Mechanisms"
- Nov. 18<sup>th</sup>**                    **Prof. James H. Henderson**  
Department of Biomedical and Chemical Engineering  
Department of Biology, Syracuse Materials Institute  
TOPIC: "Active Cell Culture"
- Dec. 9<sup>th</sup>**                    **Prof. Shashi K. Murthy**  
Department of Chemical Engineering  
Northeastern University  
TOPIC: "Microfluidic Cell Separation in Tissue Engineering:  
Technological Solutions & Basic Science Questions"