THE POLY/PMSE PLENARY LECTURE AND AWARDS RECEPTION IS SCHEDULED FOR WEDNESDAY EVENING

Plenary Speaker: David A. Tirrell, Caltech
"Reinterpreting the Genetic Code"

The event was sponsored by ACS MacroLetters and Soft Matter

The ACS National Meeting POLY/PMSE programing and events were held in the Manchester Grand Hyatt, San Diego

Theme: Chemistry of Life

Program - Final

Glycopeptide Polymers (Tim Deming, Sebastien Lecommandoux)

Photo-Cleavable Polymers and Block Copolymers (Patrick Theato and Bryan Coughlin)

CALL FOR PAPERS
"Photo-cleavable Polymers and Block Copolymers"
243th American Chemical Society National Meeting
Abstract and Preprint Deadline: October 17, 2011

This symposium will address recent developments in the synthesis, characterization and application of polymers featuring photolabile groups, which allow the alteration of polymer properties simply by irradiation with light. The increasing utilization of different photolabile group in polymer chemistry shall reflect the focus of the symposium. This includes: of (i) chromophore-based crosslinkers for photodegradable hydrogels, (ii) photolabile side chain functionalization in (block) copolymers, (iii) photolabile side chain functionalization for thin film patterning, (iv) photolabile chemistry of self-assembled
monolayers, (v) photocleavable block copolymers, and (vi) photocleavable bioconjugates. The interdisciplinary use of block copolymers will be strongly emphasized during the symposium and we kindly invite you to participate in the promotion of photo-cleavable polymers and block copolymers for future applications.

Confirmed Invited Speakers:
1) Prof. Dr. Christopher Ober, Cornell University, USA
2) Dr. E. Johan Foster, University of Fribourg, SUI
3) Prof. Dr. Bongjin Moon, Sogang University, KOR
4) Dr. Leonid Ionov, IPF Dresden, D
5) Prof. Dr. Bin Zhao, UTK, USA
6) Prof. Dr. Sankaran ‘Thai’ Thayumanavan, UMass, USA
7) Prof. Dr. Yue Zhao, University of Sherbrooke, CA
8) Prof. Dr. Andrea M. Kasko, UCLA, USA
9) Prof. Dr. Jean-Francois Gohy, UCL, B
10) Prof. Dr. Adah Almutairi, UCSD, USA

We cordially invite you to submit Oral and/or Poster presentations in research areas listed above or on related topics. Abstracts and preprints are due on October 17th, 2011 and have to be submitted through the PACS website: http://abstracts.acs.org.

Please contact us if you have any questions!

Organizers:
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From September 2011 to December 2011:
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Polymers in Organized Assemblies (Bill Brittain, Stephen Boyes)

CALL FOR PAPERS
"Polymers in Organized Assemblies"
243th American Chemical Society National Meeting
Abstract and Preprint Deadline: October 17, 2011

The symposium will cover the latest advances in the synthesis, characterization and application of systems based upon the self-assembly of polymers. Recent developments in the structural control of polymeric-based systems at the molecular level have provided insight into the critical properties for application of these systems in advanced technologies. The focus of this symposium will be on new materials and chemistries that have enabled the application of self-assembled polymer and hybrid systems in the biological, renewable energy, and nanotechnology fields.

Confirmed Speakers:

Prof. Neil Ayres – University of Cincinnatti
Prof. Todd Emrick – University of Massachusetts, Amherst
Prof. Jinming Gao – University of Texas Southwestern
Prof. Ryan Hayward – University of Massachusetts, Amherst
Prof. Marc Hillmyer – University of Minnesota
Prof. Bradley Olsen – Massachusetts Institute of Technology
Prof. Rachel Segalmann – University of California at Berkeley
Prof. Michael Serpe – University of Alberta
Prof. Marcus Weck – New York University
Prof. Mitchell Winnik – University of Toronto
Prof. Bin Zhao – University of Tennessee

We kindly invite you to submit oral and/or poster presentations in research areas related to this topic. Abstracts and preprints are due on October 17th, 2011 and have to be submitted through the PACS website: http://abstracts.acs.org. Please contact the organizers with any questions.

Organizers:

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2012 Spring Meeting

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Frontier in Polymer Characterization (Tom Seery, Mark Dadmun)
The 11th International Symposium on Biorelated Polymers (Ray Ottenbrite, Carmen Scholz)
Silicones and Silicone-Modified Materials VI (Stephen J. Clarson, Michael J. Owen, Steven D. Smith, Mark E. Van Dyke, Michael A. Brook, Joseph M. Mabry)
Ion Containing Polymers (Bob Weiss, Ken Wynne)

General Topics: New Synthesis and Characterization of Polymers – Poster Only (Dana Garcia)

Poly(2-oxazoline)s and Related Pseudo-Polypeptide Structures (Helmut Schlaad, Scott Grayson, Richard Hoogenboom)

Joint POLY/PMSE/CELL* symposium:
- Electrospun Fibers from Renewable Materials (Gordon Selling)

Joint POLY*/PMSE symposia:
- Federally Funded Polymers Research (Kate Beers)
- Next generation renewable polymers (Chuanbing Tang, Marc Hillmyer, Geoff Coates)

Paul J. Flory Polymer Education Award

Herman F. Mark Polymer Chemistry Award: Symposium in Honor of Krzysztof Matyjaszewski (Rigoberto Advincula)

POLY*/PMSE Plenary Lecture & Awards Reception (Sheng Lin-Gibson, Jeff Youngblood, Scott Iacono)

Excellent in Graduate Polymer Research (H. N. Cheng, Christopher J. Ellison, Timothy E. Long, Christine Landry-Coltrain)

Undergraduate Research in Polymer Science (Sunday; Sarah E. Morgan, Sergei Nazarenko)

*indicates primary organizer of cosponsored symposium