

Wyatt Technology Mid-Atlantic Polymer/Nanoparticle Users Forum

September 16, 2014



8:30 AM

Breakfast & Registration

9:00 AM **Welcome & Meeting Overview, Introductions**

9:30 AM **Wei Gao**, Dow Chemicals

Probing the TiO₂-Polymer Composite Formation for a New Class of Latex Paint by AF4-MALS

10:00 AM **Jeffrey Clogston**, Leidos Biomedical Research

Application of Light Scattering Techniques for Nanoparticle Characterization

10:30 AM

Coffee Break and Poster Viewing

11:00 AM **Scott Wasko**, WTC

Meeting the Challenges of Lignin and Other Fluorescent Biopolymers

11:30 AM **Round Table Discussion Topics:** SEC-MALS, FFF-MALS, DLS, MP-PALS/CG-MALS

12:30 PM

Luncheon Buffet - networking opportunity!

1:30 PM **Dennis Leung**, Merck & Co.

High Throughput Tools for Optimizing Drug Nanosuspension Formulations

2:00 PM **Kathryn Killops**, US Army RDECOM

Cationic Surfmers and Block Copolymers for Emulsion Polymerization

2:30 PM **Round Table Discussion Topics:** Nanoparticles, Natural Polymers, Synthetic Polymers, Drug Delivery Vehicles, Application Support

3:30 PM

Coffee Break and Poster Viewing

4:00 PM **Anne Galyean**, U. North Carolina Dept. of Environmental Sciences

A Separation Metric Using Light Scattering to Optimize AF4 Separations of Polydisperse Nanoparticles

4:30 PM **Scott Wasko**, WTC: *What's New at Wyatt : Product Updates & More*

4:45 PM **Conclusion:** *Interacting with Wyatt and Wyatt Users*