

Mid-Atlantic Light Scattering
Workshop

March 5th, 2024
Parsippany, NJ



Agenda

8:30 AM Breakfast & Registration

9:00 AM Welcome & Meeting Overview, Introductions

9:30 AM Wyatt Presentation:
Light scattering theory part A

10:15 AM Coffee Break

10:30 AM Wyatt Presentation:
Light Scattering theory part B

11:15 AM Arc Technologies
Benefits of one vendor solution for analytics using Waters LC's, columns, and more

12:00 PM Lunch

1:00 PM Lab Session 1 – first rotation
First station for small groups

1:45 PM Lab Session 2 – second rotation
Second station for small groups

2:30 PM Coffee Break

2:45 PM Lab Session 3 – third rotation
Third station for small groups

3:30 PM Lab Session 4 – fourth rotation
Fourth station for small groups

4:15 PM Wrap-up

Lab Stations

Station 1: SEC-MALS

A quick how to instructional session based on running the system. This session is designed to highlight all the components of a full SEC-MALS system, and cover what to look for before, during, and after sample injections.

Station 2: ZetaStar Demonstration

A live analysis of Mobility and Zeta Potential using Wyatt's newest instrument, the ZetaStar! During the analysis our Scientist will cover some tips and tricks of successfully running Wyatt's batch based DLS, SLS, and ELS instrumentation in the lab.

Station 3: SEC-MALS tips and tricks

Join us to learn more about Wyatt's latest recommendations on successful light scattering experimentation in the lab. This session will cover how to keep your system running at peak performance, steps to ensure the highest data quality every time, and when to consider FFF as an alternative approach to SEC.

Station 4: SEC chemistry talk-Tips and tricks

Please join us for a deep dive on what sets a Waters LC apart from the rest with our groundbreaking premier technology. Join us for a discussion on recent advancements in chromatography, what to look for in the future, and what we can do today for your separation needs.