



AGENDA

Enhancing protein characterization with Light Scattering

Thursday, June 6th, 2024 • Biotech Training Facility • Leiden, The Netherlands

09:30 Registration, Tea and Coffee

10:00 **Welcome & Introduction**

10:15 **Why sample quality matters:**

Applying Light Scattering tools to ensure sample quality of proteins and biological nanoparticles

10:45 **Know your protein before you know the structure:**

Oligomeric state and nanobody binding with SEC-MALS

11:15 Coffee break

11:45 **Contrasting (UHPLC-)SEC and DLS:**

How complimentary methods help understand sample behavior

12:15 **Well-behaved or troublemaker?**

How high-throughput DLS and SLS boosts developability and stability of proteins

12:45 Lunch break

13:45 **Determination of protein-lipid Nanodisc size and composition using multi-angle light scattering**

Guest presentation: Tim Knetsch, PhD candidate, Macromolecular Biochemistry, Leiden University

14:15 **HRMS tools for protein biologics**

Waters presentation: Perry Derwig, Principal MS Sales Development Specialist

14:45 *Coffee Break*

15:15 **FFF-MALS for proteins:**

More than an orthogonal method

15:45 **Reception:**

Option for casual get-together

16:30 **End of Seminar**