

User Meeting: Protein and nanoDDS Analytics



Tuesday, September 26th, 2023 • Wyatt Technology • Dernbach / Germany

Agenda

08:30	Registration & Coffee
09:00	Welcome address
09:15	Why sample quality matters: Applying Light Scattering tools to ensure sample quality of proteins and biological nanoparticles
09:45	Understanding your protein in solution: Oligomeric state, interactions and protein conjugation with SEC-MALS
10:15	Predicting and evaluating the stability of therapeutic protein formulations: High Throughput Dynamic Light Scattering
10:45	Coffee break
11:15	Guest Speaker t.b.a.
11:45	FFF-MALS for proteins: More than an orthogonal method
12:15	Novel Therapeutics: nanoDDS and LNP analysis with FFF-MALS and ELS
13:00	Lunch break
14:00	Practical Session 1: High-Throughput DLS for protein formulation: aggregation, colloidal and thermal stability, short break
15:00	Practical Session 2: SEC-MALS for antibody analysis with HPLC CONNECT 3, short break
16:00	Practical Session 3: Comprehensive characterization of LNP-RNA therapeutics by FFF-MALS determining critical quality parameters: size, concentration, payload and quality, short break
17:00	Summary and Closing
17:30	Dinner and Get together
19:00	End of Seminar