



## AGENDA

### Swedish-Danish Light Scattering Meeting: Advanced analytics for proteins and biological nanoparticles

Wednesday, June 12th, 2024 • Lund, Medicon Village

08:45	Registration, Tea and Coffee
09:00	<b>Welcome address</b>
09:15	<b>Why sample quality matters:</b> Applying Light Scattering tools to ensure sample quality of proteins and biological nanoparticles. Introduction to Light Scattering fundamentals.
09:45	<b>Facilitating Bioinvent's antibody formulation and stability studies using plate-based Dynamic Light Scattering (DLS)</b> Anette Mårtensson, Bioinvent
10:15	<b>Exploring Enhanced Macromolecular and Nanoparticle Analysis through the Integration of DLS/ELS/SLS</b>
10:30	Coffee break
11:00	<b>Towards Well-Characterized Proteins and Protein Conjugates Using SEC-MALS:</b> Uncover the analytical power of SEC-MALS in characterizing oligomers and different protein conjugates, such as ADCs, AOCs and RNPs
11:30	<b>SEC-MALS and other LS techniques for characterization of peptides/proteins</b> Per-Olof Wahlund, Novo Nordisk
12:00	Lunch break
13:00	<b>Light scattering solutions for multi-attribute quantification of mRNA-lipid nanoparticle therapeutics</b>
13:30	<b>Lipid Nanoparticles for drug delivery - beyond average characterization techniques: FFF-SAXS coupling</b> Anna-Maria Börjesdotter, Lund University,
13:30	<b>LC and HRMS tools for protein biologics</b> Jayesh Kattla, Sr. System Account Manager Sweden, Waters Corporation
14:30	Coffee break
15:00	<b>DLS and SEC-MALS: Best practices and troubleshooting tips &amp; tricks</b>
15:45	<b>Software Session: Protein Conjugate and Particle Concentration Analysis</b>
16:15	End of Seminar