

# Wyatt Technology San Francisco Bay Protein & Biotech Users' Forum

February 12, 2015



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8:30 AM **Breakfast & Registration**

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

9:30 AM **WTC Presentation:** Sophia Kenrick

*Complementary light scattering techniques: how SEC-MALS and CG-MALS work in combination for complete analysis of an interacting viral glycoprotein – antibody system*

10:00 AM **Guest Speaker:** Maciej Paluch, Genentech

*Beyond silica: benefits and challenges of using dextran-based columns in SEC-MALS measurements of protein samples*

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10:30 AM **Coffee Break and Poster Viewing**

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11:00 AM **Round Table Discussions:** Formulation, Biophysical Characterization, Biomolecular Interactions, Protein Conjugate Analysis

12:00 AM **Guest Speaker:** Minglei Zhao, Stanford University

*Complementary studies of the 20S membrane fusion supercomplex with cryoEM and CG-MALS*

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12:30 PM **Luncheon Buffet and Poster Viewing**

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1:30 PM Dr. Sigrid Kuebler, Wyatt Technology: *Product Updates & Other News*

1:45 PM **Guest Speaker:** Da Duan, University of California San Francisco

*Characterizing small molecule colloidal aggregates with dynamic light scattering*

2:15 PM **WTC Presentation:** Sigrid Kuebler

*New applications in DLS: utilizing DYNAMICS 7.1.8 for calculating  $A_2$  and  $k_D$*

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2:45 PM **Coffee Break and Poster Viewing**

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3:15 PM **Round Table Discussions:** SEC-MALS, FFF-MALS, DLS/PALS, ASTRA & DYNAMICS Q&A

4:15 PM User Feedback & Evaluation forms

4:20 PM **Conclusion:** Interacting with Wyatt and Wyatt Users; Wrap-up and Close