



# Dr. Andrew J. Alpert Memorial Symposium

Sep. 13th-15th, 2023 (Zoom)

The organizers



**Session 4: Thurs. (Sept. 14) 8:30 PM – 11:00 PM - US Eastern Time (EST)**

**Friday (Sept. 15) 2:30 AM – 5:00 AM – Central European Time (CEST)**

**Friday (Sept. 15) 8:30 AM – 11:00 AM – Beijing Time (BJ)**

## LC/MS-based Proteomics and Metabolomics

Session Chairs – Si Wu, PhD, **University of Alabama**

Jake Melby, PhD, **AstraZeneca**

8:30 PM – 9:00 PM EST	<b>Virtual Reception</b>
9:00 PM – 9:20 PM EST	<b>Remembering Andy</b> <b>Trisha Tucholski, PhD</b> Program officer, Board on Life Sciences National Academies of Sciences, Engineering, and Medicine
9:20 PM – 9:40 PM EST	<b>Small-scale SEC and lessons learned from Andy</b> <b>Jake Melby, PhD</b> Senior Scientist, Biopharmaceuticals R&D Analytical Sciences, AstraZeneca
9:40 PM – 10:00 PM EST	<b>New methods for deep coverage proteome analysis</b> <b>Lihua Zhang, PhD</b> Professor, Dalian Institute of Chemical Physics, Chinese Academy of Sciences
10:00 PM – 10:20 PM EST	<b>Advancing protein post-translational modification analysis via electrostatic repulsion-hydrophilic interaction chromatography (ERLIC) coupled with mass spectrometry</b> <b>Lingjun Li, PhD</b> Charles Melbourne Johnson Distinguished Chair in Pharmaceutical Sciences and Professor of Chemistry, University of Wisconsin-Madison
10:20 PM – 10:40 PM EST	<b>Multi-dimensional separation and analysis of small molecules</b> <b>Guowang Xu, PhD</b> Professor, Dalian Institute of Chemical Physics, Chinese Academy of Sciences
10:40 PM – 11:00 PM EST	Multidimensional separation in top-down proteomics <b>Si Wu, PhD</b> <b>Professor of Chemistry, University of Alabama</b>

For registration and details, please visit symposium website: <https://labs.wisc.edu/aams/>