2017 ASMS Fall Workshop
Top-Down Mass Spectrometry
Hyatt Regency Boston Harbor, Boston, MA
Organizers: Ying Ge, University of Wisconsin
& Ljiljana Paša-Tolić, Pacific Northwest National Laboratory

Thursday, November 2
7:30 - 8:15  Badge pick-up & continental breakfast, Grand Ballroom Lobby (2nd Floor)
8:15 - 8:30  Welcome, Ying Ge & Ljiljana Paša-Tolić, Grand Ballroom A&B
8:30 – 9:20  01 Introduction to Top-Down Mass Spectrometry, Joseph A. Loo, UCLA
9:20 – 10:10 02 Instrumentation for Top-Down Mass Spectrometry, Ron Heeren, Maastricht University
10:10 – 10:30 Coffee Break
10:30 – 11:20 03 Sample Preparation for Top-Down MS, Jeff Agar, Northeastern University
11:20 - 12:10 04 Chromatographic Separation Strategies for Top-Down Proteomics, Ying Ge, UW-Madison
12:10 - 1:30 Group Lunch hosted by ASMS, Grand Ballroom C
1:30 - 2:20  05 Tandem MS Techniques for Top-Down Proteomics, Jennifer Brodbelt, UT-Austin
2:20 - 3:10  06 Quantitative Strategies in Top-Down Proteomics, Caroline DeHart, Northwestern U.
3:10 – 3:30 Coffee Break
3:30 – 4:20  07 How to Interpret Top-Down High-Resolution MS Data, Ying Ge, UW-Madison
4:20 – 5:10  08 Bioinformatics for Top-Down Proteomics: An Overview, Ljiljana Paša-Tolić, PNNL
5:10 – 6:30 Hosted bar, Thank you to our sponsors!
6:30  Dinner on your own

FRIDAY, NOVEMBER 3
7:30 - 8:30  Continental Breakfast
8:30 – 9:20  09 Top-Down Mass Spectrometry Analysis of Post-Translational Modifications: Case Studies, Cathy E. Costello, Boston University
9:20 - 10:10 10 Top-Down Imaging Mass Spectrometry, Ron M. A. Heeren, Maastricht University
10:10 - 10:30 Coffee Break
10:30 - 11:20 11 Top-Down Proteomics Applications in Human Disease, Jeff Agar, Northeastern University
11:20 – 12:10 12 Top-Down Proteomics Applications in the Pharmaceutical Industry, Michelle English, Pfizer, Inc.
12:10 - 1:30 Group Lunch hosted by ASMS, Grand Ballroom C
1:30 – 2:20  13 Top-Down Proteomics Applications in Microbiology, Ljiljana Paša-Tolić, PNNL
2:20 - 3:10  14 Top-Down LC/MS Strategies in Analysis of Antibody-Drug Conjugate (ADC), Lieza Dana-Leon, GPX Biosciences
3:10 – 3:30 Coffee Break
3:30 - 4:20  15 Native Top-Down Proteomics of Protein Complexes, Joseph A. Loo, UCLA