

Workshop: H/D Exchange, Covalent Labeling, and Cross-Linking Interest Group  
Date: 4 June 2019  
Organizers: Prof. Kasper Rand, University of Copenhagen  
Prof. Jim Bruce, University of Washington

Attendance: ~140

This year the interest group meeting was divided into two parts.

Part 1 focused on discussing community-wide efforts concerning best practices, control experiments and data harmonization where one presenter from the HDX-MS and XL-MS community presented current status and highlights from this work for the benefit of beginners and experts alike. A lively and constructive discussion followed, provided useful information for experts and newcomers, also concerning future perspectives for other topics that need to be harmonized within each field.


Part 2 focussed on most recent technical developments or new areas of application within HDX/XL/CL-MS. Exciting and promising new developments was highlighted by three 5-10 min talks from invited members of the community, with a focus on current applicability and limitations.

In general, participant feedback was positive and that they found the meeting interactive and discussions interesting.

The contributors were

Prof. David Weis, University of Kansas  
Prof. Frank Sobott, University of Leeds  
Dr. Argyris Politis, University College London  
PhD student, Clinton Yu, University of California, Irvine  
PhD student, Roger Liu, Washington University in St. Louis

The programme was as follows:



**2019 ASMS Workshop on HDX/CL/XL-MS**

**Focus for 2019 :**  
**Community-Initiatives and New Developments and Applications**

**Agenda:** **5:45-7:00 pm**

1. Introduction (5 min)
2. Community-initiatives: HDX-MS - David Weis (15 min)
3. Community-initiatives: XL-MS – Frank Sobott (15 min)
4. Highlighted new developments: HDX-MS – Argyris Politis (5 min)
5. Highlighted new developments: XL-MS – Clinton Yu (5 min)
6. Highlighted new developments: CL-MS – Roger Liu (5 min)