

Preliminary programme -17th Swedish Proteomics Society Symposium

Sunday November 2nd:

12:00 Workshop

14:00 Visit at MAXIV

16:00 Registration with fruit mingle

Session 1: Chariman: Sven Kjellström

17:00 Opening of the 17th SPS Symposium

17:10 Elucidating protein structure by Mass Spectrometry

18:15 Mingle at the conference venue

19:30 Symposium dinner in the city of Lund

Monday December 3rd

08:30 Registration

Session 2: Chairman: Sophia Hober, Per André

09:00 Opening of the session

09:05 Bio-MS National Proteomics Activities,
Elisabeth Carlsohn, University of Gothenburg, Sweden

09:20 Neuro proteomics challenges
Henrik Zetterberg, Sahlgrenska Hospital, Mölndal, Sweden

09:40 The Human Protein Atlas -strategies, technologies and results
Sophia Hober, KTH, Stockholm, Sweden

10:00 HDX MS for structural Proteomics
Thomas Jorgensen, University of Southern Denmark

10:20 Poster Session, Exhibition and Refreshments

Session 3: Chairman: Johan Gobom

- 11:05** Protein characterization by middle-down and top-down by Mass Spectrometry
Ole Norregard Jensen, University of Southernb Denmark
- 11:25** Deciphering the glycoproteome: new technologies provide some insights into the complexity of biological systems
Pauline Rudd, National Institute of Bioprocessing Research, UK
- 11:45** Sponsored symposium: Thermo Fisher
- 12:05** Lunch, Exhibition and poster session

Session 4: Chairman: Lazaro Betancourt

- 13:00** Crosslinking/ MassSpectrometry for Investigating Protein Complexes: where Are We Now and Where Should We Go From Here
Andrea Sinz, Martin Luther University, Halle-Wittenberg, Germany
- 13:35** The use of biological networks in integration of multi-omics data
Adin Mardinoglu, KTH, Stockholm, Sweden
- 13:35** Mass spectrometric analysis host-pathogen interaction networks
Lotta Happinen, Lund University, Sweden
- 13:55** STUDENT PRESENTATION (Young Scientist Award, sponsored by company)
- 14:15** Coffee and exhibition

Session 5: Chairman: Thomas Laurell

- 14:35** What actually matters in Cancer
Roland Andersson, Lund University, Sweden
- 14:50** Software tool for histopathology and MS Imaging
Jonathan Eriksson, Lund University, Sweden
- 15:00** High throughput pipeline for validation of antibodies
Fridtjof Lund-Johansen, Oslo University Hospital, Norway
- 15:20** Top down proteomics
Neil Kelleher, Northwestern University, USA
- 16:05** Closing remarks

