

Workshop Agenda

Thursday, July 11

Time	Session/Title	Speaker/Moderator
10:15 – 11:00 AM	Registration/ Coffee Interaction with Participants	
11:00 – 11:30 AM	An Overview of Proteomics & Experimental plan	Sanjeeva Srivastava
11:30 – 1:00 PM	Sample Preparation/ Lysate/ Digestion)	Hands-on session (TAs)
1:00 – 1:30 PM	Lunch	
1:00 – 2:00 PM	Lunch (contd..) Seminar - MS-based Quantitative Proteomics	Arun Wiita
2:00 – 2:45 PM	Lab visit – Facility/ Discussion	
2:45 – 3:15 PM	Data Independent Acquisition (DIA)-based proteomics	Kevin Yang
3:15 – 3:45 PM	Peptide quantification/ MS runs to start (DDA and DIA)	Hands-on session (TAs)
3:45 – 4:00 PM	Tea/Coffee break	
4:00 – 4:45 PM	Keynote lecture	Robert Moritz (TBC)
4:45 – 5:00 PM	MS-data acquisition, evaluation/discussion (MS run continues-O/N)	Hands-on session (TAs)

Friday, July 12

9:00 – 9:30 AM	Quantitative Proteomics & Biomarkers	Sanjeeva Srivastava
9:30 – 10:15 AM	Mass Spec data analysis: An overview	TBA
10:15 – 12:00 PM	Quantitative Mass Spec Data analysis	Hands-on session (TAs)
12:00 – 1:00 PM	Lunch	
1:00 – 1:30 PM	MS data plotting (secondary analysis, pathways)	Hands-on session (TAs)
1:30 – 1:50 PM	Targeted Proteomics	Sanjeeva Srivastava
1:50 – 2:30 PM	Setting-up PRM assay	Hands-on session (TAs)
2:30 – 2:45 PM	Tea/Coffee break	
2:45 – 3:15 PM	Interactomics: IP-MS	Arun Wiita
3:15 – 3:30 PM	Interactomics: Label-free Biosensors	Sanjeeva Srivastava
3:30 – 4:00 PM	Setting-up Biolayer Interferometry (BLI) experiment	Hands-on session (TAs)
4:00 – 4:30 PM	Discussion, Closing remarks/ Feedback	Organisers