

Agenda

Day	Activity	Hours
M o n d a y	Participants arrival and registration	09:00 – 15:00
	Inauguration of Proteomics school – opening by the President of the Institute	15:00 – 15:15
	Inauguration lecture – exciting world of proteomics – most spectacular applications in molecular biology.	15:15 – 16:30
	Establishing working groups, general affairs of the meeting, safety issues	16:30 – 17:00
	ES0: Sample preparation for iTRAQ experiment – part I	17:00 – 19:00
	Get together party	19:00 – 22:00
T u e s d a y	ES1: General sample preparation methods for MS measurements. Protein precipitation and solubilisation techniques.	09:00 – 11:30
	Coffee break	11:30 – 11:50
	ES2: Performing quantitative experiment using iTRAQ – part II	11:50 – 13:00
	Lunch Break	13:00 – 14:00
	L1: Fundamentals of mass spectrometry	14:00 – 16:00
	Coffee Break	16:00 – 16:20
	BS1: Interpretation of MS raw spectra	16:20 – 18:00
W e d n e s d a y	L2: Protein identification by mass spectrometry	09:00 – 11:00
	Coffee Break	11:00 – 11:20
	BS2: Introduction to Mascot – MS data analysis software	11:20 – 13:00
	Lunch break	13:20 – 14:00
	BS3: Protein identification from low and highly complex samples	14:00 – 16:00
	Coffee break	16:00 – 16:20
	BS4: Identification of post translational modifications	16:20 – 17:30
	BS5: Discovery of protein complexes	17:30 – 19:00
T h u r s d a y	L3: Introduction to label – free protein quantitation	09:00 – 10:00
	L4: Differences in protein profiles originating from technical and biological variability or originating from different cell conditions.	10:00 – 11:00
	Coffee Break	11:00 – 11:20
	BS6: Application of statistical methods in proteome data analysis	11:20 – 13:00
	Lunch Break	13:00 – 14:00
	BS7: Quantitative analysis of label – free samples	14:00 – 16:00
	Coffee Break	16:00 – 16:20
	BS8: Quantitative analysis of iTRAQ labelled samples	16:20 – 18:30
F r i d a y	BS9: Data extraction and protein interactions network building	09:00 – 10:00
	L5: something extra – MALDI imaging	10:00 – 10:30
	Individual discussions – part I	10:30 – 11:30
	Brown bag lunch	11:30 – 12:30
	Individual discussions – part II	12:30 – 14:00
	Thank God – it's over.	14:15 – 14:20