

Lectures	
8.30-9.00	Registration
9.00-9.15	Opening (M. Bhide, V. Mrljak)
	Morning session (Chair: V. Mrljak)
9.15-10.00	David Eckersall "Integrated Omics in Veterinary Research: Proteins, Peptides and Metabolites of Milk in Bovine mastitis"
10.00-10.45	José Cerón "Clinical applications of proteomics"
10.45-11.00	Coffee and tea break
11.00-11.45	Ana Coelho "Challenges of differential proteomics"
11.45-12.30	Hana Kovarova "Surface and Secreted Proteins: key to cell replacement therapies in neurodegenerative disorders"
12.30-13.15	Richard Burchmore "Omic approaches to understand host:pathogen interactions"
13.15-14.15	Lunch
	Afternoon session (Chair: M. Bhide)
14.15-15.00	Sandra Kraljević Pavelić "Applications of proteomics in translational research"
15.00-15.45	Genadij Razdorov "Clinical proteomics: Yet another paper or something more?"
15.45-16.00	Questions, final remarks
	Social event
20.00-22.00	Dinner

Hands-on Workshop	
8.30-9.00	Registration (hands-on)
9.00-11.00	J. Kuleš Bottom-up proteomic analysis of serum/plasma, sample preparation (protein enrichment, SDS-PAGE, in-gel digestion), LC-MS/MS analysis and subsequent database search for protein ID
11.00-11.30	Coffe break
11.30-13.30	J. Kuleš Bottom-up proteomic analysis of serum/plasma, sample preparation (protein enrichment, SDS-PAGE, in-gel digestion), LC-MS/MS analysis and subsequent database search for protein ID
13.30-14.30	Lunch break
14.30-16.30	N.Guillemin Bioinformatics (pathways/interactome and databases analysis)

Clinical and applied proteomics:

Day 3 (June 10th, 2016)

Hands-on Workshop	
9.00-10.30	A. Galan Validation: western blot- Part 1
10.30-11.00	Coffee and tea break
11.00-12.30	A. Galan Validation: western blot- Part 2
12.30-13.00	Final remarks, unanswered question...