

WORKSHOP „POST-GENOMIC ERA OF MOLECULAR BIOLOGY: PROTEOMICS ERA II“, 14-16 November 2017, FVM Zagreb

DAY 1 NOVEMBER 14th 2017			
	Hands-on  workshop		
10.30 – 11.00	Meeting point – main entrance	11.30 – 13.00	A. Horvatić – TMT based proteomics Group 1 J. Kuleš, P. Nižić – TMT based proteomics – Group 2
11.00 – 13.00	A. Galan – Phosphopeptide enrichment, Urine western blot – Group 1 N. Guillemin – Bioinformatics – Group 2	13.00 – 14.00	Lunch break 
13.00 – 14.00	Lunch break 	Afternoon session – Clinic for internal diseases, lecture room	
14.00 – 16.00	A. Galan - Phosphopeptide enrichment, Urine western blot – Group 2 N. Guillemin – Bioinformatics – Group 1	13.30 – 14.00	Registration
	Social event - TBD		Session 1 General Omics and Phenotyping
		14.00 – 14.10	Introduction (V. Mrljak, D. Eckersall)
		14.10 – 14.50	André Almeida: Using omics to understand seasonal weight loss tolerance in sheep and goats
		14.50 – 15.10	Asier Galan: Phosphoproteomics
		15.10 – 15.40	Romana Turk: Applications of proteomics in productive and reproductive disorders in cows
		15.40 – 16.00	Coffee and tea break 
		16.00 – 16.45	Jean François Hocquette: Animal trait ontology and phenotyping of livestock: the new challenges for genomics
		16.45 – 17.30	Ingrid Miller: Animal proteomics: Today & Tomorrow
DAY 2 NOVEMBER 15th 2017			
	Hands-on  workshop		
9.00 – 9.30	Commercial presentation - TBD		
9.30 – 11.00	J. Kuleš, P. Nižić, – TMT based proteomics – Group 1 J. A. Horvatić – TMT based proteomics – Group 2		
11.00 – 11.30	Coffee and tea break 		

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Social event - TBD		12.40 – 13.00	Petra Bilić: Proteomics in canine heart disease
DAY 3 NOVEMBER 16th 2017		13.00 – 14.00	Lunch break 
Morning session – Clinic for internal diseases, lecture room		Afternoon session – Clinic for internal diseases, lecture room	
Session 2 Omics in Veterinary Diseases		Session 3 Biomarkers in animal development and production	
9.00 – 9.40	Burim Ametaj: A new Holistic Approach to Ketosis: Lessons from Metabolomics	14.00 – 14.40	Nicolas Guillemin: "Application of genomics and bioinformatics to animal diseases researches"
9.40 – 10.20	Nicholas Jonsson: Biomarkers for the early identification of excessive soluble carbohydrate supplementation in the diets of ruminants	14.40 – 15.00	Short commercial presentation - TBD
10.20 – 10.40	Anita Horvatić: Gel-free proteomics for new biomarkers of kidney injury in canine babesiosis	15.00 – 15.20	Coffee and tea break 
10.40 – 11.00	Coffee and tea break 	15.20 – 16.00	Brigitte Picard: A strategy for biomarkers research in beef quality
11.00 – 11.40	Fillipa Addis: Proteomics for biomarker discovery and diagnostic development in veterinary medicine - four case studies	16.00 – 16.40	Isabelle Cassar – Malek: Quest for low invasive biomarkers of ruminant traits
11.40 – 12.20	Mark McLaughlin: Canine degenerative myelopathy as a potential model of ALS: how can proteomics help?		
12.20 – 12.40	Josipa Kuleš: Proteomics in canine babesiosis		