

# PROGRAM

## Monday June 15th

07.30-08.30	Registration	
08.30-09.00	HALL AB: <b>Moderators: T. Laurell, G. Marko-Varga</b> Opening lecture <i>G. Marko-Varga, President 3rd EuPA Congress</i> <i>M. Dunn, EuPA President</i> <i>L. Leijonborg, Swedish Minister for Higher Education and Research</i>	
09.00-09.40	HALL AB: Cell signaling studied by quantitative proteomics <i>M. Mann</i>	
09.45-10.15	HALL AB: Systems Biology of T Cell Activation and Differentiation <i>R. Lahesmaa</i>	
10.15-10.45	<b>Coffee</b>	
10.45-11.15	HALL AB: <b>Moderators: D. Penque, M. Uhlén</b> What We Need from Proteomics in the Clinic <i>T. Fehniger</i>	
11.20-11.50	HALL AB: Molecular Medicine, examples from bladder and colon cancer on translation of molecular findings into clinical biomarkers <i>T. Ørntoft</i>	
12.00-12.40	HALL C: <b>Vendor Seminar -Thermo Fischer</b> Impact of a novel linear ion trap orbitrap instrument on high precision proteomics <i>M. Mann</i>	
12.40-13.30	<b>Lunch sponsored by Thermo Scientific</b>	
	HALL AB: <b>A. Vegvari, M. Karas</b> <b>MALDI &amp; Imaging</b>	HALL C: <b>J. Ottervall, Å. Wheelock</b> <b>Biomarkers</b>
13.30-14.00	New MALDI matrices for Improved Performance in Protein Identification and Characterization <i>M. Karas</i>	Proteomics of heart failure: the cardiac hydrophobic sub-proteome <i>M. Dunn</i>
14.05-14.25	Maldi-msi bottom-up imaging strategies. <i>I. Fournier</i>	Cancer proteomics for personalized medicine: Predictive biomarker for better treatment <i>T. Kondo</i>
14.30-14.50	Fundamentals of mass analysis for imaging mass spectrometry. <i>R. Heeren</i>	Identification of new biomarkers for colon cancer using genomics and proteomics. <i>M. de Wit</i>
14.50-16.20	<b>Poster Session + Coffee</b>	

	HALL AB: <b>A. Vegvari, M. Karas</b> <b>MALDI &amp; Imaging</b>	HALL C: <b>S. Hober, J-C Sanchez</b> <b>Biomarkers</b>
16.20-16.50	Mass Spectrometric Imaging: A Critical Evaluation <i>M. Stoeckli</i>	Venomic and antivenomic tools for exploring snake venom proteomes and improving the management of snakebite envenoming, a neglected pathology <i>J. Calvete</i>
16.65-17.15	Automated sample handling for high throughput. <i>L. McDonnell</i>	Biomarkers for Behçet's Disease: In Quest for the Holy Grail Using Proteomics Tools <i>J. Banha</i>
17.20-17.40	Tracking distributions of an inhaled drug and endogenous compounds within tissue compartments using maldi imaging mass spectrometry and histology. <i>P. André</i>	PSA Quantification of 80 Plasma Samples from the Clinical Routine Using Antibody Microarrays. <i>K. Järås</i>
17.45-18.05	Comparative systems biology of human and mouse as a tool to guide the modeling of human placental pathology <i>T. Kislinger</i>	Temporal synovial proteome profiles of inflammation in juvenile arthritis patients. <i>D. Gibson</i>
19.00-	<b>Welcome Reception (Stockholm Town Hall)</b>	

## Tuesday June 16th

08.30-08.50	HALL AB: <b>Vendor Seminar -Thermo Fischer</b> Technology developments and productive approaches in omics. <i>M. Oppermann</i>	HALL C: <b>Vendor Seminar -Bio-Rad Laboratories Ltd</b> Combining combinatorial hexapeptide ligand fractionation and 2D-DIGE: Quantitative profiling of low abundant proteins <i>Dr. Stefan Lehr</i>
09.00-09.40	HALL AB: <b>Moderators: J.P. Albar, G. Westergren-Thorsson</b> Antibody-based profiling as a tool for clinical proteomics <i>M. Uhlén</i>	
09.45-10.15	HALL AB: Recent applications of protein microarrays in protein and antibody interaction screening for proteome-wide applications <i>D. Cahill</i>	
10.15-10.45	<b>Coffee</b>	
10.45-11.15	HALL AB: <b>Moderators: D. Cahill, J. Marshall</b> Mapping protein localisation and dynamics <i>A. Lamond</i>	
11.20-11.50	HALL AB: An Integrated Discovery to Verification Pipeline for Clinical Proteomics <i>M. Gillette</i>	
12.00-12.30	HALL AB: 12.10-12.30 <b>Vendor Seminar - Invitrogen</b> Autoantibody biomarker profiling using the Proto-Array Human Protein Microarray <i>P. Kraus</i>	HALL C: 12.00-12.40 <b>Vendor Seminar - Waters</b>

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12.30-13.10	<b>Lunch sponsored by Invitrogen and Waters</b>		
	HALL AB: J. Calvete, E Bendixen <b>Organelle Proteomics &amp; Expression Profiling</b>	HALL C: R. Bischoff, E. Carlsson <b>Mass Spectrometry &amp; Pathways</b>	
13.10-13.40	Organelle- and Phosphoproteomics of MAPK signaling <i>L. Huber</i>	Orbitrap Mass Spectrometry for Proteomics <i>A. Makarov</i>	
13.45-14.15	Proteome profiling of mouse colon tumor proximal fluids reveals candidate biomarkers for colorectal cancer screening. <i>R. Fijneman</i>	Mrm ms-based assays to identify biomarkers for lung carcinoma of large-cell neuroendocrine (lc nec). <i>T. Nishimura</i>	
14.20-14.40	Clinical proteomics in lung transplantation – priorities and pitfalls on the path from bedside to biomarkers and beyond. <i>T. Oumeraci</i>	Altered signaling in islets from individuals with type 2 diabetes mellitus <i>P. Bergsten</i>	
14.40-15.45	<b>Poster Session + Coffee</b>		
	HALL AB: P. Roepstorff, G. Corthals <b>Senior &amp; Young Scientis Awards</b>	HALL C: P. James, P. Juhasz <b>Mass Spectrometry &amp; Pathways</b>	
15.45-16.15	EuPA Senior Award Lecture <i>P. Roepstorff</i>	15.45-16.15	Pathway Analysis via Protein Expression Measurements - 'Why's and 'How's <i>R. Zubarev</i>
16.15-16.35	Pana: An integrated protein-protein interaction network analysis platform and its applications in proteomics studies <i>J. Wu</i>	16.20-16.40	Respiratory complex i inhibition in muscles overexpressing mutant sod1 regulates onset and disease progression in a mouse model of familial als. <i>C. Gelfi</i>
16.35-16.55	Absolute quantification of tiotropium in lung tissue sections using maldi imaging mass spectrometry <i>A. Nilsson</i>	16.45-17.05	Proteomic and transcriptomic modifications of rat ins-1e pancreatic $\beta$ -cells induced by chronic hyperglycemia. <i>D. Schwartz</i>
16.55-17.15	A novel experimental strategy for quantitative proteomics by 18O labeling and its application to different kind of samples <i>P. Martínez-Acedo</i>	17.10-17.30	Towards an automated srm approach to quantitation using a triple quadrupole mass spectrometer (tsq vantage). <i>K. Carroll</i>
17.15-17.35	Proteomic detection of autoantibodies in patients with ankylosing spondylitis <i>C. Wright</i>		
19.00-	<b>Congress Dinner</b>		

# PROGRAM

Wednesday June 17th			
08.30-09.00	Registration		
09.00-09.40	HALL AB: Moderators: M. Kussman, P. Andrén Proteomic analysis of reciprocal cell signalling <i>C. Jørgensen</i>		
09.45-10.15	HALL AB: A Systems Level Study of Stable and Unstable (Ruptured) Atherosclerotic Plaque <i>P. Juhasz</i>		
10.15-10.45	<b>Coffee</b>		
10.45-11.15	HALL AB: Moderators: M. Dunn, D. Penque Nutrigenomics and Personalized Nutrition in Health & Disease - Science and Concept <i>M. Kussmann</i>		
11.20-11.50	HALL AB: High Throughput and Systematic Analysis of Medically Relevant Proteins <i>M. Sundström</i>		
12.00-12.20	HALL AB: <b>Vendor Seminar: Applied Biosystems</b> Validating putative biomarkers - novel workflows and applications <i>V. Kruff, C. Lenz</i>	HALL C: <b>Vendor Seminar: EMBL-EBI</b> Paths through Proteomics - Proteomics and Pathway resources of the European Bioinformatics Institute <i>H. Hermjakob</i>	
12.20-13.00	<b>Lunch sponsored by Applied Biosystems</b>		
	HALL AB: F Berven, K. Espolin Fladmark <b>Funding, Teaching &amp; Collaboration</b>	HALL C: P. Pallagi, D. Fenyö <b>Drug Discovery &amp; Chemical Proteomics</b>	
13.00-13.30	Opportunities for proteomics in the 7th Framework Programme of the European Union <i>T. Dylag</i>	13.00-13.30	Activity-dependent profiling of metalloproteases: photoaffinity - labelling and affinity-solid-phase extraction <i>R. Bischoff</i>
13.30-13.45	ProteoRed, a Spanish initiative in the field of proteomics. <i>J.P. Albar</i>	13.35-13.55	Functional Proteomics for Biomarker and Drug Discovery <i>M.F. Garcia</i>
13.50-14.05	Nordic networks in proteomics: strategic use of infrastructure and knowledge. <i>G. Corthals</i>		Chemical proteomics for studying pka-akap interaction in the modulation of cardiac function. <i>T.T. Aye</i>
14.05-14.20	The EuPA Educational Courses Program <i>P. James</i>	14.00-14.20	
14.25-14.50	HALL AB: Moderators: T. Laurell, G. Marko-Varga From Protein Biomarker Discovery to Clinical Validation in Pharmaceutical and Diagnostic Industry <i>H. Langen</i>		
14.50-15.00	HALL AB: Closing Remarks		