

# HUPO2013 Pre-congress Training Course: "Modern Techniques for Proteomics"

TC\_Time\_Schedule\_V17

Co-hosted by JHUPO, SCJ and IAPSAP

	11 September, 2013 (Wednesday)	12 September, 2013 (Thursday)	13 September, 2013 (Friday)	14 September, 2013 (Saturday)	
9:00		9:00-9:50 <b>Keynote Lecture 1: Introduction to Proteome Analysis</b> Prof. P. Jungblut (Germany)	9:00-9:30 <b>Lecture 3: Mass Spectrometric Analysis of Phosphorylated Proteomics</b> Prof. Y. Ishihama (Japan)	Joint Program of Education Day and Pre-congress Training Course at Pacifico Yokohama (Chair: S. Liu & S. Hattori)	
9:30			9:30-10:00 <b>Lecture 4: Phos-tag Affinity Electrophoresis</b> Dr. E. Kinoshita (Japan)	9:00-9:45 <b>Opening Remarks</b>	
10:00		9:50-10:10 <b>Lecture 1: Sample Preparation</b> Dr. Y. Kodera (Japan)	10:00-11:00 <b>Practice</b>	9:45-10:30 <b>Integrating Proteomics, Transcriptomics and miRNAs for Biomarker Discovery</b> Prof. R. Sirdeshmukh (India)	
10:30		10:10-11:00 <b>Practice</b>			
10:30		[A] Alkylation, Digestion and iTRAQ Labeling Prof. P. Jungblut (Germany)	[G] Phosphoproteome Analysis by MS/MS Prof. Y. Ishihama (Japan)	[H] Phos-tag Affinity Electrophoresis Dr. E. Kinoshita (Japan)	
11:00		[B] Depletion of High Abundance Proteins in Serum Dr. Y. Kodera (Japan)		10:30-11:15 <b>Construction and Nalysis of Protein-Protein Interaction Networks: a Tutorial</b> Prof. M. Wilkins (Australia)	
11:00		11:00-11:20 <b>Coffee Break</b>	11:00-11:20 <b>Cofee Break</b>		
11:30		11:20-12:10 <b>Practice</b>	11:20-12:20 <b>Practice</b>	11:15-11:30 <b>Coffee Break</b>	
12:00		[B] Depletion of High Abundance Proteins in Serum Dr. Y. Kodera (Japan)	[H] Phos-tag Affinity Electrophoresis Dr. E. Kinoshita (Japan)	11:30-12:15 <b>Adventures in Personal Genomics and Whole Omics Profiling</b> Prof. M. Snyder (USA)	
12:30		[A] Alkylation, Digestion and iTRAQ Labeling Prof. P. Jungblut (Germany)	[G] Phosphoproteome Analysis by MS/MS Prof. Y. Ishihama (Japan)		
12:30		12:10-13:00 <b>Keynote Lecture 2: Novel Technology for Proteomics</b> Dr. G. Righetti (Italy)	12:20-13:20 <b>Lunch</b>		
13:00		13:00-14:00 <b>Lunch</b>	12:25-12:40 <b>Industrial Seminar (GE Healthcare)</b>	12:15-13:30 <b>Lunch</b>	
13:30		13:15-13:45 <b>Luncheon Seminar 1: Mass Spectrometry</b> Prof. T. Takao (Japan)	12:40-13:10 <b>Luncheon Seminar 2: Disease Proteomics (based on Electrophoresis)</b> Dr. T. Kondo (Japan)		
14:00		14:00-14:40 <b>Lecture &amp; Practice</b>	13:20-14:10 <b>Keynote Lecture 3: Methods for Protein Complex</b> Prof. J. W Fox (USA)	13:30-14:15 <b>Significance of Secretome Analysis</b> Prof. R. Simpson (Australia)	
14:30	Check in Hotel (~ 17:00)	[C] ESI-LIT/FT MS (Thermo Scientific)	[D] ESI-Q/TOF MS (Waters)	[E] ESI-Triple Q-TOF MS (MALDI-TOF/TOF MS) (AB Sciex)	14:10-14:40 <b>Lecture 5: Tandem Affinity Purification and Blue Native Electrophoresis of Protein Complex</b> Prof. T.Toda (Japan)
14:30		14:40-15:20 <b>Lecture &amp; Practice</b>			14:40-15:00 <b>Room Setting</b>
15:00		[D] ESI-Q/TOF MS (Waters)	[E] ESI-Triple Q-TOF MS (MALDI-TOF/TOF MS) (AB Sciex)	[C] ESI-LIT/FT MS (Thermo Scientific)	15:00-15:50 <b>Practice</b>
15:30		15:20-15:40 <b>Coffee Break</b>			[I] Tag Affinity Purification of Protein Complex Y. Kimura & A. Kimura
15:30		15:40-16:20 <b>Lecture &amp; Practice</b>			[J] Blue Native Electrophoresis of Protein Complex Dr. N. Arakawa & Prof. T.Toda
16:00		[E] ESI-Triple Q-TOF MS (MALDI-TOF/TOF MS) (AB Sciex)	[C] ESI-LIT/FT MS (Thermo Scientific)	[D] ESI-Q/TOF MS (Waters)	15:00-15:15 <b>Coffee Break</b>
16:30		16:20-16:50 <b>Lecture 2: Data Mining</b> Prof. Y. Ishihama (Japan)			15:15-16:00 <b>A New Genome-wide Proteome Project for the Future Biomedical Sciences</b> Prof. Y-K. Paik (Korea)
16:30		16:50-17:50 <b>Practice</b>			16:00-16:30 <b>Closing Remarks</b>
17:00			[F] Data Mining Based on the MS Data Application Scientist from Matrix Science	16:50-17:20 <b>Keynote Lecture 4: From Protein Chemistry to Proteomics</b> Prof. F. Sakiyama (Japan)	
17:30				17:20-17:50 <b>Keynote Lecture 5: Protein Function and Proteomics</b> Prof. E. Appella (USA)	
18:00	18:00-18:15 Opening Remarks: Prof. K. Sakaguchi	17:50-18:10 <b>Coffee Break</b>	17:50-18:10 <b>Coffee Break</b>		
18:30	18:15-20:00 <b>Welcome Party</b> Welcome Speech: Prof. F. Sakiyama	18:10-20:00 Discussion 1 (with supper)	18:10-20:00 Discussion 2 (with supper)		