

Sunday

Short Courses		
12:00-16:30	Short Course 1	G. Hopfgartner Principles and Applications of LC-MS
	Short Course 2	P. Sandra/R. Szucs Recent Developments in Pharmaceutical Analysis
	Short Course 3	F. Steiner/S. Lamotte HPLC Method Development and Optimization
	Short Course 4	T. Fornstedt/M. Euerby/P. Petersson Current trends in liquid chromatography: Understanding the theory behind the practice
	Short Course 5	L. Taylor/L. Miller Supercritical Fluid Chromatography and Green Chemistry in the Pharmaceutical Industry
	Short Course 6	M. Gilar/P. Schoenmakers Setting-up and Optimization of Multidimensional Separations
	Short Course 7	K.-S. Boos/R. Morello Sample Preparation for Bioanalytical LC-MS
	Short Course 8	A. Seubert/J. Kleimann Principles and Applications of Ion Chromatography
16:45-17:00	Opening Ceremony	
Plenary Session 1		
Chairperson:	Christian Huber	
17:00-17:40	Award Presentations	Martin Medal, Jubilee Medal, Widmer Award, Halász Awards
17:40-18:20	Plenary 01	Pat Sandra Present state-of-the-art and future challenges of fluid-based separations for the pharmaceutical and chemical industries
18:20-19:00	Plenary 02	Thomas Hankemeier Present State of the Art and Future Challenges of LC-MS in Metabolomics-driven Systems Biology
19:00-19:40	Plenary 03	Edward Yeung Dynamic Behavior of Single DNA Molecules at Chromatographic Surfaces
19:40-22:00	Welcome Reception	

Monday morning

Plenary Session 2			
Chairperson:	Barry Karger		
9:00-9:45	Plenary 04	Hans Maurer	Current Position of LC-MS in Clinical and Forensic Toxicology
9:45-10:30	Plenary 05	Gerard Hopfgartner	State of the Art and Future Challenges of HPLC-MS in Drugs and Metabolites Analysis
10:30-11:00	Coffee Break in Exhibition Area		
Session 1: Fundamental Aspects of Separations1	Session 2: Microscale Analysis	Session 3: Electroseparations 1	
Chairperson:	Georges Guiochon	Andreas Manz	Edward Yeung
11:00-11:30	Keynote 01: Attila Felinger Mass Transfer in Liquid Chromatography	Keynote 02: Günther Fuhr Single Cell Separation and Manipulation	Keynote 03: Paul Haddad Pre- and Post-blast Identification of Improvised Inorganic Explosives by Capillary Electrophoresis and Ion Chromatography
11:30-11:50	Lecture 01: Fernando Lancas Temperature-Programmed Capillary Liquid Chromatography	Lecture 04: Salvatore Fanali Recent Progress in Nano-Liquid Chromatography Applied to Food and Drug Analysis	Lecture 07: Gerard Rozing Capillary Electrophoresis: Renaissance and New Applications
11:50-12:10	Lecture 02: Ulrich Tallarek Transport Phenomena in Packed Microchips	Lecture 05: Jeremy Galineau EMµ: The Next Generation of Separation Science	Lecture 08: Christian Klampfl The Use of 'ESI' and 'NON-ESI' Ion-Sources and Their Future Potential in CE-MS
12:10-12:30	Lecture 03: Jan Ståhlberg When Does the Ideal Model of Gradient Chromatography Apply?	Lecture 06: Annabelle Cingöz Development of a Miniaturized On-line Analysis of a Target Protein in Plasma Samples	Lecture 09: Astrid Gjelstad Electro Membrane Extraction - A New and Effective Micro Scale Sample Preparation Method Carried Out on Untreated Biological Matrices
12:30-13:30	Lunch Served in the Terrace Foyer		

Monday afternoon

<i>Vendor Seminars, Poster Session, and Exhibition</i>			
13:00-14:00	Vendor Seminar 1: Waters	Vendor Seminar 2: Beckman	
14:15-15:15	Vendor Seminar 3: Thermo Advances in UHPLC and MS Technologies - Increasing Productivity	Vendor Seminar 4: Knauer KNAUER PLATINblue Premium HPLC	
13:00-15:30	Poster Session and Exhibition		
15:00-15:30	Coffee Served in Exhibition Area		
15:30-16:10	Tutorial 01: David McCalley	Tutorial 02: Karl-Siegfried Boos/Stephan Lamotte	Tutorial 03: Belder
Chairperson:	Gert Desmet	Hubertus Irth	Paul Haddad
	How to obtain good peak shapes and efficiencies in liquid chromatography in reversed-phase and hydrophilic interaction separations	How to solve inherent problems in bioanalytical LC-MS/MS	Miniaturization of separation processes
	Session 4: Honouring B. Karger	Session 5: Clinical Analysis, Honouring K.-S. Boos	Session 6: Fundamental Aspects of Separations 2
Chairperson:	Heinz Engelhardt	Karl-Siegfried Boos	Frank Steiner
16:20-16:45	Keynote 04: Wolfgang Lindner The Power of HILIC Type Selectivity in LC - HYPE or HOPE	Keynote 05: Hubertus Irth Integration of High-Resolution LC-MS, NMR and On-Line Screening for the Rapid Discovery and Characterization of Bioactive Metabolites	Keynote 06: Gert Desmet A Critical Appraisal of the Giddings and General Rate Plate Height Models
16:45-17:05	Lecture 10: Frantisek Foret Potential of Nanotechnologies in Bioanalysis	Lecture 13: Ross J. Molinaro Assessing Renal Function for Potential Kidney Donation using Iothalamate Quantitation by UPLC/MS/MS	Lecture 16: Torgny Fornstedt A New Method for Rapid and Accurate In-depth Characterization of Modern Analytical and Preparative Phase Systems
17:05-17:25	Lecture 11: Andras Guttman New Advances in Fluorescent Isotope Coded Affinity Tag (FCAT) Labeling of Tryptic Peptides: Synthesis, Reactivity and Selective Enrichment	Lecture 14: Ron Majors Trends in Sample Preparation for Chromatography	Lecture 17: Kanji Miyabe A Numerical Method for Analysis of Tailing Peak Profiles
17:25-17:45	Lecture 12: Wolfgang Götzinger Achiral purification of small molecules by SFC – the future of MS directed purification?	Lecture 15: Rosa Morello In-line processing of whole blood for SPE-LC-MS/MS analysis of drugs	Lecture 18: Andre De Villiers The Effect of Analyte Properties on the Kinetic Performance of Liquid Chromatographic Separations
18:00-20:00	Vendors Reception		
20:00-23:00	Speakers Dinner		

Tuesday morning

	Session 7: Proteomics 1	Session 8: Molecular Basis of Separations	Session 9: Environmental Analysis
Chairperson:	Bill Hancock	Attila Felinger	Guowang Xu
9:00-9:30	Keynote 07: David Lubman A Micro-Proteomics Study of Genetically Engineered Mouse Models	Keynote 08: Klaus Albert Improving the Understanding of the Properties and Retention Behavior of Chemically Bonded Stationary Phases	Keynote 09: Thomas A. Ternes LC quadrupole-linear ion trap MS: a tool for the identification of polar transformation products from iodinated X-ray contrast media
9:30-9:50	Lecture 19: Yukui Zhang Advance of novel separation and identification techniques for proteome study	Lecture 22: Boguslaw Buszewski A New Approach on the Solvation Processes in Reversed-phase Liquid Chromatography	Lecture 25: Guibin Jiang Detection of a novel heterocyclic brominated flame retardant tris-(2, 3-dibromopropyl) isocyanurate in environmental matrices near a manufacture plant in southern China
9:50-10:10	Lecture 20: Hartmut Schlüter Application of Displacement Chromatography for Bottom-up and Top-down Proteomic Approaches	Lecture 23: Valérie Pichon Selective Extraction of a Target Analyte from Complex Samples by Solid-phase Extraction Sorbents Based on Aptamers - Comparison with Immunosorbents and Molecularly Imprinted Polymers	Lecture 26: Jin-Ming Lin Development and application of molecularly imprinted micro-solid phase extraction combined with HPLC for the analysis of phenolic compounds in environmental water samples
10:10-10:30	Lecture 21: Edward Nice The Potential of Faecal Proteomics for the Detection and Monitoring of Colon Cancer	Lecture 24: Sergey Sergeev Enantioseparation of Symmetrical and Non-symmetrical Analogues of Tröger's Base: from Understanding of Molecular Recognition to Determination of Absolute Configuration by HPLC on Chiral Stationary Phases	Lecture 27: Jun Haginaka Highly Selective Analysis of Non-Steroidal Anti-Inflammatory Drugs in Environmental Water Sample Using Restricted Access Media-Molecularly Imprinted Polymer
10:30-11:00	Coffee Break in Exhibition Area		
	Session 10: Multidim. Separations&Column Coupl.	Session 11: Metabolomics	Session 12: Chiral&Food Analysis
Chairperson:	Peter Schoenmakers	Katja Dettmer	Vadim Davankov
11:00-11:30	Keynote 10: Georges Guiochon Optimization of Two-dimensional HPLC	Keynote 11: Ian D. Wilson Under Pressure: Hyphenation in Metabolic Profiling	Keynote 12: Bezhn Chankvetadze Dual Separation Mechanism of Enantiomers in Capillary Electrophoresis
11:30-11:50	Lecture 28: Frank Steiner Towards the Optimum Liquid Chromatography Set-up for Separating All Peaks in the Shortest Possible Time	Lecture 31: Guowang Xu Applications of Metabonomics in Diagnosing Disease and Predicting the Disease Development: Challenge in LC-MS Analytical Methods	Lecture 34: Thomas Hofmann Tracing the taste compounds in foods by combining chromatographic separation techniques and analytical sensory tools
11:50-12:10	Lecture 29: Pavel Jandera Reversed-phase - HILIC Comprehensive LCxLC: Perspectives and Limitations	Lecture 32: Michael Lämmerhofer Multi-target Quantitative Metabolic Profiling by HPLC-ESI-MS/MS	Lecture 35: Pilar Franco Finding the Best Separation for Enantiomeric Mixtures
12:10-12:30	Lecture 30: Deirdre Cabooter Use of the Kinetic Plot Method to Design Single and Coupled Column Systems: Possibilities and Limitations	Lecture 33: Therese Koal MS/MS Based Targeted Metabolomics in Biological Samples with and without Chromatography	Lecture 36: Melanie Vogel Determination of Pesticides in Different Food Matrices by Means of LC- MS/MS
12:30-13:30	Lunch Served in the Terrace Foyer		

Tuesday afternoon

<i>Vendor Seminars, Poster Session, and Exhibition</i>			
13:00-14:00	Vendor Seminar 5: Agilent Next Generation enabling technologies for UHPLC and what it can mean for your laboratory	Vendor Seminar 6: Molnar Institute Design Space in HPLC Method Development	
14:15-15:15	Vendor Seminar 7: Merck Acetonitrile shortage: Smart solutions for Fast HPLC and HILIC chromatography	Vendor Seminar 8: Dionex High Speed Chromatography Results - A New combination of UHPLC and Ultrafast Data Handling	
13:00-15:30	Poster Session and Exhibition		
15:00-15:30	Coffee Served in Exhibition Area		
15:30-16:10	Tutorial 04: Bruno Boulanger	Tutorial 05: Günther Bonn	Tutorial 06: Rainer Bischoff
Chairperson:	Franka Kalman	John Frenz	Douglas Westerlund
	How to validate analytical methods involving liquid phase separations	Modern stationary phase technologies for HPLC	Biomarker Discovery and Validation
	Session 13: Colum Technology	Session 14: Industrial Analysis (in Memory of Cs. Horváth)	Session 15: Biopharmaceutical&Biomedical Analysis 1
Chairperson:	Michael Lämmerhofer	Günther Bonn	Marja Liisa Riekkola
16:20-16:45	Keynote 13: Uwe Neue HILIC and UHPLC: a New World of UHPLC Applications	Keynote 14: John Frenz Challenges in the Manufacture and Characterization of Inactivated Yeast Therapeutic Vaccines	Keynote 15: Rui Zhao Characterization of Human Plasma Intact Peptides and LMW Proteins and Their Modifications Using HELC-FT MS/MS-UStags
16:45-17:05	Lecture 37: Jude Abia Radial Heterogeneity of Some Analytical Columns Used in High Performance Liquid Chromatography	Lecture 40: Franka Kalman The use of molecular CE for the rational development of robust and reliable industrial (bio)pharmaceutical test methods	Lecture 43: Rayane Mohamed Structural Identification of Biomarkers in Biofluids - Introduction of a Comprehensive Analytical Strategy Based on LC-MS(MS) and Candidate Confirmation Tools
17:05-17:25	Lecture 38: Andrew Shalliker Understanding the Importance of the Column Bed Heterogeneity and the Viscosity Contrast Between the Sample Solvent Plug and the Mobile Phase and the Consequence for Solute Elution Profiles	Lecture 41: Dell Farnan Multi-product Charge Heterogeneity Profiling of Recombinant Monoclonal Antibodies Using pH Gradient Ion Exchange Chromatography	Lecture 44: Milena Quaglia Liquid Chromatography Mass Spectrometry Methods for Absolute Protein Quantification: Optimization and Applications in the Biopharmaceutical and Clinical Fields
17:25-17:45	Lecture 39: Christian Huck Simultaneous Determination of Physical and Chemical Parameters of Porous Polymers with a Combined Use of Fourier-Transform Near Infrared Diffuse Reflection Spectroscopy and Multivariate Techniques	Lecture 42: Hansjörg Toll Chromatography as indispensable Tool for the Characterization of Protein Biopharmaceuticals	Lecture 45: Djuro Josic Proteomics as a tool for optimization of human plasma protein separation and characterization of preparations of plasma-derived therapeutic proteins
19:00-20:00	Organ Recital		

Wednesday morning

	<i>Session 16: Biopharmaceutical&Biomedical Analysis 2</i>	<i>Session 17: Multidimensional Separations</i>	<i>Session 18: Electroseparations 2</i>
Chairperson:	Steve Cohen	Martin Gilar	Gerard Rozing
9:00-9:30	Keynote 16: Barry Karger Comprehensive Characterization of Protein Targets and Biopharmaceuticals Using Advanced Methods of LC/MS and CE/MS	Keynote 17: Tyge Greibrokk Multidimensional LC - advantages and limitations	Keynote 18: Marja-Liisa Riekkola Capillary electrochromatography and molecular dynamics simulations, a good combination in human nanoscale interaction studies
9:30-9:50	Lecture 46: Hanno Stutz Comprehensive Characterization of Diagnostic Recombinant Allergen Products with Complementary Capillary Electrophoresis Strategies	Lecture 49: Paola Dugo Approaches to Obtain High Peak Capacity HPLC Separation of Real Samples	Lecture 52: Hermann Wätzig Precision in Capillary Isoelectric Focusing for Long-term Protein Analysis
9:50-10:10	Lecture 47: Frank Sinner Ring-Opening Metathesis Polymerisation-derived Capillary Monoliths: Versatile Analytical Tools for Modern Biomedical Research	Lecture 50: Xiangmin Zhang Integrating Multidimensional Chromatography-Mass Spectrometric Methods for Intact Protein Analysis	Lecture 53: Markus Martin Capillary Electrophoresis - Electrospray Ionization – Tandem Mass Spectrometry (CE-ESI-MS/MS) as a rapid screening tool for the determination of protein-ligand interactions and binding constants
10:10-10:30	Lecture 48: Egidijus Machtejevas Two Dimensional Liquid Chromatography for the Analysis of Peptides in Complex Samples	Lecture 51: Sebastian Eeltink Design of Monolithic Columns for Maximizing the LC Performance in Two-dimensional Chromatography for the Separation of Complex Proteomics Samples	Lecture 54: David Goodall Selective Focussing of Charged Analytes in Electrically-assisted Liquid Chromatography on Monolithic Media
10:30-11:00	Coffee Break in Exhibition Area		
	<i>Session 19: Monoliths 1</i>	<i>Session 20: Proteomics 2</i>	<i>Session 21: Pharmaceutical Analysis</i>
Chairperson:	Nobuo Tanaka	Peter Oefner	Pat Sandra
11:00-11:30	Keynote 19: Frantisek Svec Art of Pore Surface Functionalization: Preparation of Monoliths Tailored for Different Applications	Keynote 20: Fred Regnier Humans are More Stressed than We Realize: Oxidation of Proteins	Keynote 21: Roger Smith HPLC Separation of Pharmaceutical Compounds at High Temperatures
11:30-11:50	Lecture 55: Michael Buchmeiser Electron-Beam Curing and ROMP-Derived Monolithic Devices: Applications in Chip Technology and Down-Stream Processing	Lecture 58: Alain van Dorsselaer Genome annotation can be significantly improved by proteome investigation using TMPP derivatization	Lecture 61: Xiaoli Wang Critical Comparison of Performances of sub-2 µm Particles and Superficially Porous Particles Under Optimized Ultra-high Pressure Conditions and Their Applications in Pharmaceutical Analysis
11:50-12:10	Lecture 56: Ales Podgornik Purification of Biomacromolecules Using Methacrylate Monoliths	Lecture 59: Oliver Kohlbacher Make the most of your data: Bioinformatic analysis of high-throughput proteomics data	Lecture 62: Caterina Temporini Identification of Potential Drug Candidates for GPR-17 Receptor: Screening and Characterization by Frontal Affinity Chromatography Combined with Mass Spectrometry
12:10-12:30	Lecture 57: Andreas Greiderer Influence of the Polymerisation Time on the Porous Properties of Organic Monolithic Stationary Phases	Lecture 60: Karl Mechtler Development of a High-Resolution MudPit Method for the Identification of Neuroproteins in Mice	Lecture 63: Pawel Wiczling Application of Gradient Reversed Phase High Performance Liquid Chromatography to Lipophilicity and pK_a Determination of Drugs
12:30-13:30	Lunch Served in the Terrace Foyer		

Wednesday afternoon

<i>Vendor Seminars, Poster Session, and Exhibition</i>			
13:00-14:00	Vendor Seminar 9: Applied Biosystems New Innovation for Quantitation in LC/MS/MS	Vendor Seminar 10: Waters	
14:15-15:15	Vendor Seminar 11: Shimadzu Approaches for high resolution HPLC	Vendor Seminar 12: Bischoff Analysentechnik	
13:00-15:30	Poster Session and Exhibition		
15:00-15:30	Coffee Served in Exhibition Area		
15:30-16:10	Tutorial 07: Massimo Morbidelli	Tutorial 08: Moheb Nasr	Tutorial 09: Uwe Karst
Chairperson:	Robert Kennedy	Fritz Erni	Paola Dugo
	Design and optimization of process scale batch and continuous chromatographic separations	Quality by Design (QbD): Analytical Aspects	Principles and Applications of Speciation Analysis
	Session 22: Monoliths 2	Session 23: Quality by Design	Session 24: LC-MS&CE-MS
Chairperson:	Frantisek Svec	Fritz Erni	Gerard Hopfgartner
16:20-16:45	Keynote 22: Nobuo Tanaka High efficiency monolithic silica capillary columns	Keynote 23: Mathias Pohl Quality by design concepts for analytical methods from the view of European Industry	Keynote 24: Yehia Mechref Multiple-Reaction Monitoring Liquid Chromatography Mass Spectrometry for Monosaccharide Compositional Analysis of Glycoproteins
16:45-17:05	Lecture 64: Fabrice Gritti Mass Transfer in Monolithic Columns with Different Average Pore Sizes	Lecture 67: Michael Wierer Application of Process Analytical Technology on the European Pharmacopeia	Lecture 70: Arnd Ingendoh Ultrahigh-Resolution Mass Spectrometry in Fast LC Coupling for the Analysis of Complex Mixtures
17:05-17:25	Lecture 65: Karin Cabrera Influence of the Macro- and Mesopore Size on the Performance of Monolithic HPLC Columns	Lecture 68: Christoph Meyer Quality by Design for HPLC - perspective from pharmaceutical industry	Lecture 71: Pierangela Palma LC-MS with the Direct-EI interface: Matrix effects? No, Thanks!
17:25-17:45	Lecture 66: Emely Hilder Improving the Performance of Polymer Monoliths for the Separation of Small Molecules	Lecture 69: Imre Molnar A Quality by Design (QbD) approach to HPLC Method Development	Lecture 72: Julie Schappler Blood Doping with Hemoglobin-based Oxygen Carriers (HBOC): Analysis by CE-UV-ESI-TOF/MS
20:00-24:00	Conference Dinner and Party		

Thursday morning

	<i>Session 25: Metabol., Lipidomics, Nat. Products</i>	<i>Session 26: Polymer Separations & SFC</i>	<i>Session 27: Retention Models</i>
Chairperson:	Thomas Hankemeier	Stephan Küppers	Wolfgang Lindner
9:00-9:30	Keynote 25: Oliver Fiehn The Role of Chromatography in Metabolomic Database Approaches	Keynote 26: Peter Schoenmakers Applying Polymer-Separation Strategies for the Characterization of Polysaccharides	Keynote 27: Vadim Davankov Concept of Ideal Separation Process and Self-concentration of All Components in Preparative Size Exclusion Chromatography
9:30-9:50	Lecture 73: Rolf Müller Find all Secondary Metabolites - Towards a Comprehensive View of Myxobacterial Natural Product Diversity	Lecture 76: Alben Lederer Separation of Dendritic Polymers	Lecture 80: George Horvai Chromatography on Molecularly Imprinted Polymer Columns: The Role of Competition
9:50-10:10	Lecture 74: Katja Dettmer Analysis of Free Amino Acids in Biofluids by LC-MS/MS - Comparison of Two Pre-column Derivatization Methods	Lecture 78: Claudio Brunelli Packed Column Supercritical Fluid Chromatography (pSFC) Method Development Workflow: A Quality by Design Approach for Pharmaceutical Analysis	Lecture 81: Martin Gilar Use of Peptide Retention Prediction Model for Investigation of RP-LC Peptide Separation Selectivity
10:10-10:30	Lecture 75: Michal Holcapek Lipidomics - a comparison of reversed-phase, silver-ion, off-line 2D HPLC/MS and UPLC/MS	Lecture 79: Didier Thiebaut Packed Column Supercritical Fluid Chromatography on Sub-2micron Particles: Towards UHPSFC?	Lecture 82: William Fish Evaluation of Molecular Imprinting Technology for the Separation and Concentration of Genotoxic Impurities
10:30-11:00	Coffee Break in Exhibition Area		
	<i>Session 28: High Speed&Efficiency</i>	<i>Session 29: Proteomics 3</i>	<i>Session 30: Hyphenated Techniques</i>
Chairperson:	Ulrich Tallarek	Gargi Choudhary	Martin Vogel
11:00-11:30	Keynote 28: Robert Kennedy Strategies and Application for High Throughput Electrophoresis	Keynote 29: Bill Hancock The Role of HPLC in the Discovery of Glycoprotein (Glycan) Markers for the Early Detection of Cancer	Keynote 30: Yafeng Guan A Vacuum Assisted Dynamic Evaporation Interface for Two-dimensional Liquid Chromatography of NPLC/RPLC
11:30-11:50	Lecture 83: Monika Dittmann Kinetic Optimization of External Contributions to Speed and Efficiency in Fast Ultra-High Resolution HPLC - Theoretical and Experimental Considerations	Lecture 86: Andrew Alpert Selective Isolation of Phosphopeptides and Sialylated Glycopeptides by ERLIC (Electrostatic Repulsion-Hydrophilic Interaction Chromatography)	Lecture 89: Andreas Seubert Ultra Trace Determination of Complexing Agents Using Ion Exchange Chromatography Coupled On-line with ICP-MS
11:50-12:10	Lecture 84: Davy Guillaume Highly Efficient Separations in Isocratic and Gradient Modes Using UHPLC at High Temperature	Lecture 87: Albert Sickmann The Phosphoproteome of Resting Human Platelets	Lecture 90: Bernhard Lendl On-line Fourier Transform Infrared Spectrometric Detection in Gradient Capillary Liquid Chromatography Using nL-flow Cells
12:10-12:30	Lecture 85: Jens Mohr High Efficiency Micro-scale HPLC Separations of Peptides and Proteins Employing Long Poly(styrene-divinylbenzene)-based Capillary Monoliths	Lecture 88: Gabriella Massolini Phosphoproteome analysis by LC-MS: different approaches for the characterization of amniotic fluid	Lecture 91: Frank Gomez Affinity Capillary Electrophoresis and Surface Plasmon Resonance on a Microchip for Examining Receptor-Ligand Binding and Small Molecule/Protein Separations
12:30-13:30	Lunch Served in the Terrace Foyer		

Thursday afternoon

Vendor Seminars, Poster Session, and Exhibition

13:00-14:00	Vendor Seminar 13: Sigma Aldrich New approaches for the separation of complex samples	Vendor Seminar 14: Perkin Elmer
14:00-15:00	Vendor Seminar 15: VWR Optimum choice for fast and ultra-fast HPLC, VWR EcoPure the new column line from VWR	Vendor Seminar 16: Gerstel Improved detection limits and reproducibility in LC-MS determination of contaminants in foods and environmental samples
13:00-15:00	Poster Session and Exhibition	
14:30-15:00	Coffee Served in Exhibition Area	

Plenary Session 3

Chairperson:	Uwe Karst		
15:00-15:40	Plenary 06	Peter Oefner	Hyphenated Techniques in Biomedical Research
15:40-16:20	Plenary 07	Andreas Manz	20 years of lab on a chip - why bother?
16:20-17:00	Plenary 08	Steve Cohen	Multidimensional Liquid Chromatography: An Enabling Methodology for Complex Biological Analysis
17:00-17:30	Poster Awards, Csaba Horváth Award, Invitations, and Closing ceremony		
17:30-18:30	Farewell Reception		