

Confirmed Speakers

Plenary Lectures

Proteomic Biomarker Discovery: From Hypervariable Data to Biomarker Candidates

Rainer BISCHOFF
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

Metabolomics: Opportunities for Personalized Health

Thomas HANKEMEIER
(NETHERLANDS METABOLOMICS CENTER, Leiden, The Netherlands)

Metabonomics-driven Top-down Systems Biology: Techniques and Applications

John C. LINDON
(IMPERIAL COLLEGE, London, United Kingdom)

Peptide and Oligonucleotides Aptamers as New Ligands for Analytical Chemistry

Marco MASCINI
(UNIVERSITÀ DEGLI STUDI DI FIRENZE, Sesto Fiorentino, Italy)

Application of Solid Phase Microextraction to Drug Development and Biomarker Discovery

Janusz PAWLISZYN
(UNIVERSITY OF WATERLOO, Waterloo Ontario, Canada)

UHPLC : a Fast and Efficient Tool in Pharmaceutical Analysis

Jean-Luc VEUTHEY
(UNIVERSITY OF GENEVA, Geneva, Switzerland)

The Enantioselective Pharmacokinetics and Pharmacodynamics of (R,S)-ketamine in the Treatment of Complex Regional Pain Syndrome: A Reexamination of an Old Drug

Irving W. WAINER
(NATIONAL INSTITUTE ON AGING, Baltimore, United States)

Keynote Lectures

Easy Update of LC Methods for Purity Control of Antibiotics

Erwin ADAMS
(KULEUVEN, Leuven, Belgium)

Analytical Strategies for the Characterization of Protein Aggregation and its Inhibition in Human Diseases

Vincenza ANDRISANO
(UNIVERSITÀ DI BOLOGNA, Rimini, Italy)

Nanobiodevice Based Single Cell Analysis for Cancer Diagnosis and in Vivo Imaging for Stem Cell Therapy

Yoshinobu BABA
(NAGOYA UNIVERSITY, Nagoya, Japan)

Searching for Biomarkers in Abdominal Aneurysm through a Metabolomic Approach

Coral BARBAS
(SAN PABLO - CEU UNIVERSITY, Madrid, Spain)

The Use of LC-MS(MS) in Doping Control Analysis

Koen DEVENTER
(UNIVERSITY OF GHENT (DOCOLAB), Zwijnaarde, Belgium)

Cyclodextrin-based Chiral Separations by Capillary Electrophoresis in J. Crommen's lab : a Twenty Years Story

Confirmed Speakers

Marianne FILLET
(UNIVERSITY OF LIÈGE, Liege, Belgium)

The key role of Process Analytical Technology in Quality by Design driven drug discovery and development

Staffan FOLESTAD
(ASTRAZENECA, Molndal, Sweden)

Analysis Strategies to Uncover and Avoid Counterfeit Drugs

Ulrike HOLZGRABE
(UNIVERSITY OF WUERZBURG, Wuerzburg, Germany)

Aptamer-based Sorbents as an Alternative to Immunosorbents and Molecularly Imprinted Polymers for Selective Extraction of Drugs from Biological Samples

Valerie PICHON
(ESPCI, Paris, France)

LC-SPE-NMR as a Tool for the Profiling of Herbal Medicinal Products

Luc PIETERS
(UNIVERSITY OF ANTWERP, Antwerp, Belgium)

Total Error as Natural Decision Criteria for Analytical Methods Validation and Transfer

Eric ROZET
(UNIVERSITY OF LIEGE, Liege, Belgium)

Towards characterization of pharmaceutical proteins by capillary electrophoresis combined with mass and fluorescence spectrometry

Govert SOMSEN
(UTRECHT UNIVERSITY, Amsterdam, The Netherlands)

MALDI Imaging for Small Molecules and Clinical Proteomics: Developments and Applications

Jonathan STAUBER
(IMABIOTECH, Villeneuve d'Ascq, France)

Proteomics in Drug Analysis

Peter VERHAERT
(DELFT UNIVERSITY OF TECHNOLOGY, Delft, The Netherlands)