APA2018 - Advances in Pharmaceutical Analysis

Confirmed Speakers

Plenary Speakers

PL01 - Capillary Electrochromatographic Column Technology for Pharmaceutical Analysis



Prof. Zilin CHEN
(WUHAN UNIVERSITY, Wuhan, China)

PL02 - NMR Spectroscopy in Quality Analysis of Drugs and Excipients



Prof. Ulrike HOLZGRABE
(UNIVERSITY OF WUERZBURG, Wuerzburg, Germany)

PL03 - Chromatographic Enantioseparations and the Pharmaceutical Industry



Dr Larry MILLER
(AMGEN, Thousand Oaks, United States)

PL04 - Electrochemical Methods for Pharmaceutical Analysis with Nanostructured Electrodes



Prof. Osamu NIWA
(SAITAMA INSTITUTE OF TECHNOLOGY, Fukaya, Japan)

Keynote Speakers

KL07 - Recent Development in Enantioseparation of Chiral Drugs with Polysaccharide-Based Chiral Columns in HPLC



Prof. Bezhan CHANKVETADZE
(TBILISI STATE UNIVERSITY, Tbilisi, Georgia)

KL04 - Routine Use of HILIC Applications in Food Analyses and in Biomolecule Development



Dr Tivadar FARKAS
(PHENOMENEX, Torrance, United States)

KL01 - Electrodriven Methodologies for the Screening of New Antithrombotic Drugs



Prof. Marianne FILLET
(UNIVERSITY OF LIÈGE, Liege, Belgium)

KL05 - New Trends in Liquid Chromatography for the Analytical Characterization of Proteins Biopharmaceuticals



Dr Davy GUILLARME
(UNIVERSITY OF GENEVA, Geneva, Switzerland)

KL12 - Small Molecules Functionalized Affinity Materials for Intact Protein Capture and Separation

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Prof. Zhengjin JIANG
(JINAN UNIVERSITY, Guangzhou, China)

KL03 - Challenges for Quality Control of Chinese Medicines



Prof. Shaoping LI
(UNIVERSITY OF MACAU, Macau, China)

KL08 - Transferability of Chiral Separations in Supercritical Fluid Chromatography



Prof. Debby MANGELINGS
(VRIJE UNIVERSITEIT BRUSSEL, Brussels, Belgium)

KL02 - Single-Stranded Nucleic Acid Molecules as Chiral Selectors: Mechanisms and Applications



Prof. Eric PEYRIN
(GRENOBLE ALPES UNIVERSITY, St Martin d'Heres, France)

KL06 - Impact of the Additive in Supercritical Fluid Chromatography



Dr David SPEYBROUCK
(JANSSEN-CILAG, Val de Reuil, France)

KL09 - Identification and Quantification of Advanced Glycation End-Products in Foods and Biological Samples



Prof. Frédéric TESSIER
(UNIVERSITY OF LILLE, CHRU, Lille, France)

KL10 - Supercritical Fluid Chromatography Coupled to High Resolution Tandem Mass Spectrometry (SFC-HRMS/MS) for Biological Analysis



Dr David TOUBOUL
(INSTITUT DE CHIMIE DES SUBSTANCES NATURELLES, Gif-sur-Yvette , France)

KL11 - High-Affinity Subtype-Selective Fluorescent Probes for Estrogen Receptor Imaging in Living Cells and Targeted Breast Cancer Therapy



Prof. Haibing ZHOU
(WUHAN UNIVERSITY, Wuhan, China)

Oral Communications

OC01 - CE-MS Analysis of Derivatized D- and L-Amino Acids for Targeted Neurometabolomics

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Prof. Jacques CROMMEN
(UNIVERSITY OF LIEGE, Liege, Belgium)

OC05 - Regulatory Quality Analytics in Advanced Therapy Medicinal Products: Raw Materials



Prof. Bart DE SPIEGELEER
(UNIVERSITY OF GHENT, Ghent, Belgium)

OC08 - Orthogonal LC/MS Methods for the Comprehensive Characterisation of Therapeutic Glycoproteins



Dr Arnaud DELOBEL
(QUALITY ASSISTANCE, Donstiennes, Belgium)

OC07 - Purification and Characterization of Sildenafil and Fifteen Analogues in One Dietary Supplement Marketed for Sexual Dysfunction



Prof. Veronique GILARD
(PAUL SABATIER UNIVERSITY, Toulouse, France)

OC10 - Bio-Mass Spectrometry for Tracking Nanomaterials and Nanomedicine In Vivo



Prof. Jingkai GU
(JILIN UNIVERSITY, Changchun, China)

OC03 - Methods for Measuring Protein-Protein Interactions and Discovery of Potent Inhibitors



Prof. Joachim JOSE
(UNIVERSITY OF MÜNSTER, Münster, Germany)

OC13 - Development of Bio-/Pharm-Lab on a Chip



Prof. Qiong-lin LIANG
(TSINGHUA UNIVERSITY, Beijing, China)

OC09 - Determination of Pharmaceutical Substances in Biological Materials by Use of HPLC-MS/MS Technique and Design of Experiment (DoE) Approach



Prof. Michal MARKUSZEWSKI
(MEDICAL UNIVERSITY OF GDANSK, Gdansk, Poland)

OC12 - NMR as a Powerful Analytical and Screening Tool for the Discovery of Modulators of Protein-Protein Interactions

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Dr Joao NEVES
(UNIVERSITY OF LILLE, Villeneuve d'Ascq, France)

OC04 - Insights into the Retention Modelling in Cyclodextrin Modified Green Liquid Chromatographic Methods



Dr Ana PROTIC
(UNIVERSITY OF BELGRADE, Belgrade, Serbia)

OC11 - Strategies for the Identification and Quantitation of Intact Virus-Like Particles of Human Papillomavirus in CE



Dr Anne-Catherine SERVAIS
(UNIVERSITY OF LIÈGE, Liege, Belgium)

OC02 - Cell Membrane Affinity Materials for Recognition and Preconcentration Active Components from TCM



Prof. Sicen WANG
(XI'AN JIAOTONG UNIVERSITY, Xi'an, China)

OC06 - From Impurity Profiling to Purified Metabolites: Drug Discovery Supported by Analytical and Preparative Supercritical Fluid Chromatography



Dr Caroline WEST
(UNIVERSITY OF ORLEANS, ICOA, Orleans, France)

OC14 - Graphene-Based Field Effect Transistor Biosensor for NO Detection at Cell Level



Prof. Guojun ZHANG
(HUBEI UNIVERSITY OF MEDICINE, Wuhan, China)