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Tentative Program

7th World Congress on

Chromatography

September 13-14, 2018 Prague, Czech Republic

Theme: "An cognizance into Advanced Chromatographic Techniques and Applications"



For Available Speaker Slots

chromatography@chemistryconference.org

Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, UK

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7th World Congress on Chromatography

Chromatography 2018

September 13-14, 2018 Prague, Czech Republic

Program at a Glance

Day 1

Morning Sessions / Evening Sessions

Reception/Registration	08.00-09.00	
	Time	General Session
Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
	09.15-09.45	Keynote/Plenary Talk 1
	09.45-10.15	Keynote/Plenary Talk 2
	10.15-10.45	Keynote/Plenary Talk 3
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40	5 Speakers (20 Mins Each)	
Lunch Break 12.40-13.30		
13.30-15.30	6 Speakers (20 Mins Each)	
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

Morning Sessions / Evening Sessi

	Time	Session 1	Session 2
09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)			
10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25			
13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Poster Sessions			
Coffee/Tea Break 15.05-15.20 (Networking)			
15.20-17.00		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

40 Speakers on Day 2



NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://chromatography.conferenceseries.com/

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Glimpses of Chromatography Conferences






















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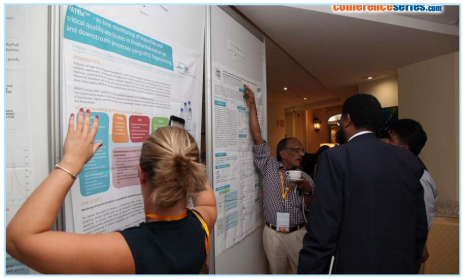



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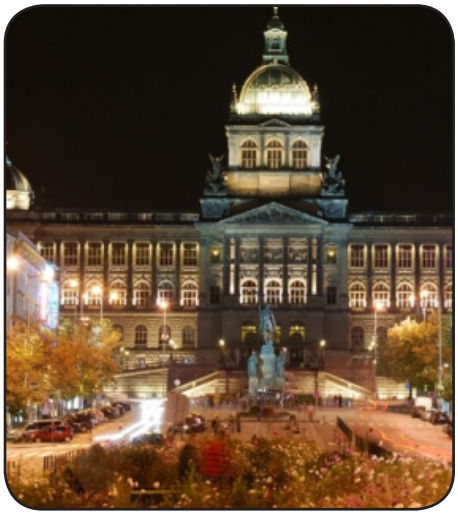
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Tyn Church



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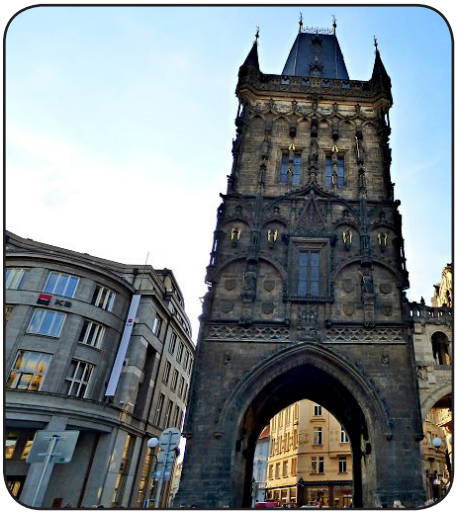
Prague Astronomical Clock



Prague Castle



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Conference Venue

Prague, Czech Republic



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1090th Conference

Scientific Program

4th World Congress on

Chromatography

August 07-09, 2017 Rome, Italy



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One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

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Kemp House, 152 City Road, London EC1V 2NX, UK
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Day 1 August 07, 2017

Registrations

Olimpica 2

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Opening Ceremony

Keynote Forum

Introduction

Title: Evaluation of high-performance liquid chromatography columns retentivity with help of macromolecular probes

Dušan Berek, Polymer Institute - SAS, Slovakia

Title: Unsupervised contribution analysis: Revealing relevant objects

Jorge Costa Pereira, University of Coimbra, Portugal

Group Photo & Networking and Refreshments Break

Sessions: High Performance Liquid Chromatography | Applications of Chromatography |Novel Techniques in Chromatography

Session Chair: Dušan Berek, Polymer Institute - SAS, Slovakia

Session Co-Chair: Jorge Costa Pereira, University of Coimbra, Portugal

Session Introduction

Title: Chromatographic analyses of tocols in palm in the absence of authentic standards

Ng Mei Han, Malaysian Palm Oil Board, Malaysia

Title: Bile salt: A biosurfactant or a pharmacokinetic predictive tool?

Dina Shokry, University of Huddersfield, UK

Title: Synchrotron radiation and size exclusion chromatography

Mellissa Graewert, EMBL Hamburg Outstation, Germany

Lunch Break

Title: High resolution monolithic columns - enabling tool for understanding viral structures and their purity

Aleš Štrancar, BIA Separations, Slovenia

Title: Prediction and mechanism elucidation of analyte retention on phospholipid stationary phases (IAM-HPLC) by in silico calculated physico-chemical descriptors

Giacomo Russo, Università degli Studi di Napoli Federico II, Italy

Title: Development and validation of analytical methods based on RP-HPLC: Quantifying HER1 extracellular domain in culture supernatant and peptide mapping of a monoclonal antibody

Yadira S Prieto Curbelo, Center for Molecular Immunology, Cuba

Networking and Refreshment Break

Title: Applications of supercritical fluid chromatography for chiral metabolite separations in drug metabolism and pharmacokinetics environment

Hermes Licea Perez, GlaxoSmithKline, USA

Title: Waterborne metabolites as indicators to the growth phases of macroalga Ulva (Chlorophyta) in aquacultures

Taghreed Alsufyani, Taif University, KSA

Title: Hydrophilic interaction chromatography-tandem mass spectrometry for the cellular analysis: opportunities and cOlimpica 2enges

Yuliya E Silina, INM-Leibniz Institute for New Materials, Germany

Panel Discussion

Day 2 August 08, 2017

Olimpica 2

Keynote Forum

Title: Analytical cOlimpica 2enges in method development for drug eluting stents
Marika Kamberi, Abbott Vascular Inc., USA
Title: Liquid Chromatography for Enantiomeric Purity of Chiral Pharmaceuticals
Ravi Bhushan, Indian Institute of Technology Roorkee, India

Networking & Refreshments Break

Sessions: High Performance Liquid Chromatography | Applications of Chromatography | Advancement in Chromatography
Session Chair: Dušan Berek, Polymer Institute - SAS, Slovakia
Session Co-chair: Mellissa Graewert, EMBL Hamburg Outstation, Germany

Session Introduction

Title: Development and validation of an HPLC method for determination of the eplerenone in rat plasma
Ebru TÜRKÖZ Acar, Yeditepe University, Turkey
Title: Therapeutic drug monitoring of busulfan by UPLC-tandem mass spectrometry
Kamal Matar, Kuwait University, Kuwait
Title: Progress in liquid chromatography of synthetic polymers
Dušan Berek, Polymer Institute - SAS, Slovakia

Lunch Break

Title: All ion differential analysis in product control applications using comprehensive GCxGC/MS
Marco Ruijken, MsMetrix, Netherlands
Title: HPLC enantioseparation of (RS)-Isoprenaline and enhanced detection in human plasma and commercial sample: Establishment of configuration andelution order in the absence of pure isomer
Ravi Bhushan, Indian Institute of Technology Roorkee, India
Title: Enantioseparation on optically active poly(diphenylacetylene)s as chiral stationary phases for HPLC
Katsuhiro Maeda, Kanazawa University, Japan

Networking & Refreshments Break

Poster Presentations

CGY-01	**Title: UHPLC-MS/MS analysis of thyreostats in serum** **Sebastian Witek,** National Veterinary Research Institute, Poland
CGY-02	**Title: Application of a strategy based on metabolomics guided promoting blood circulation bioactivity compounds screening of vinegar** **Zhenli Liu,** Institution of Basic Theory-China Academy of Chinese Medical Sciences, China
CGY03	**Title: Platform chromatographic purification of AAV gene therapy vectors** **Aleš Štrancar,** BIA Separations, Slovenia
CGY-04	**Title: An effective methodology for analyzing dinotefuran and its metabolites in plum using liquid chromatography-tandem mass spectrometry** **Md Musfiqur Rahman,** Chonnam National University, South Korea
CGY-05	**Title: Residue analysis of amisulbrom in oriental melon (Cucumis melo L. var. makuwa) cultivated in plastic house conditions: Dissipation kinetics, pre-harvest residue limits, and risk quotients assessment** **Md Humayun Kabir,** Chonnam National University, South Korea
CGY-06	**Title: Determination kinetics and pre-harvest residue limit of pyriofenone in oriental melon (Cucumis melo var. makuwa) grown under regulated climatic conditions** **Hyung Suk Chung,** Chonnam National University, South Korea
CGY-07	**Title: Quantification of acetamiprid and thiacloprid residues in field-incurred butterbur samples using liquid chromatography-tandem mass spectrometry** **Han Sol Lee,** Chonnam National University, South Korea
CGY-08	**Title: Analysis of chlorinated compounds, phenolic compounds, styrenes, indene, dicyclopentadiene, dihydrocyclopentadiene, cumene, benzene, toluene, ethylbenzene and xylenes in fuel oil by headspace GC-MS** **Felix Anyakudo,** Farmaceutische Analyse, Belgium

CGY-09	**Title: Goat milk polyunsaturated fatty acids determination by gas chromatography** **Mariana Ropota,** INCDBNA-IBNA, ROMANIA
CGY-10	**Title: Development of LC-Q-TOF-MS and LC-MS/MS method for the determination of Grayanotoxins in foodstuffs and its application to food science study** **Taeik Hwang,** National Institute of Food and Drug Safety Evaluation, Republic of Korea
CGY11	**Title: HPLC-fluorescence method for the enantioselective analysis of propranolol in rat serum using immobilized polysaccharide-based chiral stationary phase** **Aymen K Al- Suwailem,** King Saud University, Saudi Arabia
CGY-12	**Title: Use of an RP-HPLC method to determine the lysine content in seven varieties of peas** **Raluca Paula Turcu,** INCDBNA-IBNA, Balotesti, Romania
CGY-13	**Title: High performance and ultra-high performance liquid chromatography for determination of organic acids - intermediates of branched-chain amino acids biosynthesis in Escherichia coli strains** **D O Varlamova,** Ajinomoto-Genetika Research Institute, Moscow, Russia
CGY-14	**Title: Product control using differential GC/MS and comprehensive GCxGC/MS** **Marco Ruijken,** MsMetrix, Netherlands
CGY-15	**Title: Chromatographic monitoring of febantel after biodegradation and advanced oxidation processes** **Danijela Ašperger,** University of Zagreb, Croatia
CGY-16	**Title: Liquid phase micro-extraction in-situ derivatization for determination of estrogens in water by gas chromatography-tandem mass spectrometry** **Maw-Rong Lee,** National Chung Hsing University, Taiwan
CGY-17	**Title: Application of combined chromatographic techniques in the screening and separation of complex triterpenoid saponins from Pithecellobium saman** **Maria de Fátima Simão Jucá Cruz,** The Institute of Research of Natural Products Walter Mors, Brazil
CGY-18	**Title: PATfixTM - At-line monitoring of impurities and critical quality attributes in biopharmaceutical up- and downstream processes using HPLC fingerprinting** **Aleš Štrancar,** BIA Separations, Slovenia

Award Ceremony

Day 3 August 09, 2017

Networking & Lunch

Bookmark your dates

5th World Congress on

CHROMATOGRAPHY

September 13-14, 2018 Prague, Czech Republic

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September 21-23, 2016 Amsterdam, Netherlands



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Registrations

Meeting Place 2

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Opening Ceremony

Title: Fingerprinting of natural product by eastern blotting using monoclonal antibodies

Yukihiro Shoyama, Nagasaki International University, Japan

Title: Topiramate quantitation in human plasma by liquid chromatography-tandem mass spectrometry: Application to therapeutic drug monitoring

Kamal Matar, Kuwait University, Kuwait

Title: New applications of reversed phase chromatography for detection and quantitation of certain adulterants in illegal herbal medicines

Ahmed Mohamed Ali Hemdan, Ahram Canadian University, Egypt

Title: Implementation of UHPLC-single quad MS platform: The next level transforming pharmaceutical quality control laboratories

Evelien Wynendaele, Ghent University, Belgium

Title: Analysis of natural crosslinks by liquid chromatography mass spectrometry using a silica hydride column

Rafea M Naffa, Massey University, New Zealand

Title: A novel and fast approach to monitor cell disruption efficiency

Britta Eggenreich, Vienna University of Technology, Austria

Title: Quantification of drug metabolites in the absence of authentic standards

Filip Cuyckens, Janssen R&D, Belgium

Title: The Development of Standards for Quality Control of Herbal Medicines

Siu-Po IP, The Chinese University of Hong Kong, Hong Kong

Title: Study on the generation mechanism and change regularity of characteristic "raisin" flavor compounds in raisins

Dong Wang, China Agricultural University, China

Title:Elution order switchable chiral stationary phases for HPLC based on switching and memory of helicity in polyacetylenes in the solid state

Katsuhiro Maeda, Kanazawa University, Japan

Title: Biomass upgrading and catalyst characterization using a tandem reactor - GC/MS system

Michael Soll, Frontier Laboratories, Germany

Title: A novel toolbox with chromatogram fingerprints for lysis monitoring in E.coli bioprocesses

Vignesh Rajamanickam, Vienna University of Technology, Vienna, Austria

Title: Sensitive determination of phthalates in edible oils enabled through elimination of phthalate background from HPLC–MS/MS

Adam Vavrouš, Charles University in Prague, Czech Republic

Title: Performance Comparison Between Monolithic Column And Silica Based C-18 Particle Packed Column For The Determination Of Three Anti-diabetics In Pharmaceuticals

A. Hemdan, Ahram Canadian University, Egypt

Title: Spectrophotometric determination and recovery of Cr(VI) from waste water by using a novel calix[4] arene based on polymer inclusion membrane (PIM) modified with nanocomposite graphene oxide

Canan Onac, Pamukkale University, Turkey

Title: A link between aberrant methylation level and AA adducts: Fact or coincidence

Dalia El-Zeihery, Beni-Suef University, Egypt

Title: Novel approach for targeted profiling of plant ecdysteroids by UHPLC-MS/MS vs. SFC-UV/MS

Danuse Tarkowska, Palacky University, Czech Republic

Title: MLC as an effective tool in the prediction of human intestinal absorption

D S Shokry, University of Huddersfield, UK

Title: Simultaneous determination and validation of telmisartan and amlodipine in pharmaceutical preparations using capillary electrophoretic method

Ebru TÜRKÖZ Acar, Yeditepe University, Turkey

Title: Rapid identification of anti-inflammatory active ingredients from Tumuxiang based on spectrum-effect relationship and natural products application solution with UNIFI

Fangdi Hu, Lanzhou University, P. R. China

Title: Identification of components from Sinapis semina that act on the thoracic aorta by screening using cell membrane chromatography combined with online-high performance liquid chromatography-mass spectrum

Fen Wei, Xi'an Jiaotong University, China

Title: Performance evaluation of different columns in hydrophilic interaction liquid chromatography for the determination of N-nitrosodiethanolamine in shampoo

G Abedi, Alzahra University, Iran

Title: Analysis of endogenous aldehydes in human urine by static headspace gas chromatography–mass spectrometry

Manuel Silva, University of Córdoba, Spain

Title: Temperature controlled liquid phase microextraction, in-situ derivatization for determination of estrogens in water by gas chromatography-tandem mass spectrometry

Maw-Rong Lee, National Chung Hsing University, Taiwan

Title: Origin of haloacetic acids in milk and dairy products

Mercedes Gallego, University of Córdoba, Spain

Title: Multi-dimensional ion chromatography–mass spectrometry for simultaneous determination of extracellular metabolites in Clostridium thermocellum

Yun Fa, Chinese Academy of Sciences, China

Title: Dendron-based stationary phases for hydrophobic interaction chromatography

Sena Yaman, Izmir Institute of Technology, Turkey

Title: Separation of drug active ingredients by using subcritical water chromatography

Berkant Kayan, Aksaray University, Turkey

Title: Implementation of ssDNA aptamers for imidazole-free purification of His3-tagged recombinant proteins

Wojciech Strzałka, Jagiellonian University, Poland

Title: Introducing a versatile tandem µ-reactor-GC/MS system for rapid characterization of catalysts: Ethanol and citrus unshiu peel conversion

Michael Soll, Frontier Laboratories, Japan

Title: Evaluation of Fe3O4.SiO2.Al(OH)3 and Fe3O4.Al(OH)3 nanostructures for extraction and pre-concentration of 1,4-dioxane from shampoo by gas chromatography

Mina Ranjbar Zandaragh, Imam Khomeini International University, Iran

Title: Chromatographic purification of the water extract of Virola surinamensis (Rol.) Warb, an Amazonian medicinal plant

Mirtes Midori Tanae, Universidade Federal de São Paulo, São Paulo, Brazil

Title: A validated UPLC-UV method for bisphenol A (BP-A) levels detection in imported plastic toys and drinking bottled water in Kuwait

Naser Faisal Al-Tannak, Kuwait University, Kuwait

Title: Use of gas chromatography to determine the cholesterol level in samples of meat and meat products

Ropota Mariana, National Research & Development Institute for Animal Biology and Nutrition (IBNA), Romania

Title: A validated LC-MS/MS assay for the quantitative determination of Hypophyllanthin and silibinin in Human Plasma: Application to a pharmacokinetic study in healthy volunteers

Said A. Hassan, Cairo University, Cairo, Egypt

Title: Separation of seven flavonoids in Astragali radix using ultra-performance subcritical fluid chromatography on different stationary phases

Shilan Feng, Lanzhou University, China

Title: Preparation of tetraoxocalix [2]arence[2]triazine coated Fe3O4 @SiO2 magnetic nanoparticles and its application in determination of PAHs in smokers urine

Shusheng Zhang, Zhengzhou University, China

Title: Development of a multicomponent method for the analysis of banned substances in cosmetic products by GC-MS/MS

Ševčík Václav, National Institute of Public Health, Czech Republic

Title: A novel toolbox for impurity pattern monitoring during inclusion body processing

Vignesh Rajamanickam, Vienna University of Technology, Vienna, Austria

Title: Feasibility of correlating separation of ternary mixtures of neutral analytes via thin layer chromatography with supercritical fluid chromatography in support of green flash separations

Tony Q Yan, Pfizer Inc., USA

Title: New method of screening allergenic components from Yejuhua injection with LAD2/CMC model online UHPLC-ESI-IT-TOF-MS system

Yanni Lv, Xi'an Jiaotong University, China

Title: Screening allergenic components from Danshen injection via HMC-1/CMC online UHPLC-ESI-MS/MS system

Yuanyuan Lin, Xi'an Jiaotong University, China

Title: Separation of hydrophobic amino acid enantiomers in CEC system by molecular imprinting technique

Koray Şarkaya, Düzce University, Turkey

Title: N-Acylated chitosan Bis(arylcarbamate): A class of chiral separation materials with powerful enantioseparation ability and high tolerability to organic solvents

Sheng Tang, Wuhan Institute of Technology, China

Title: Permeation profiles of hormones and NSAIDs through vaginal mucosa using Pentravan cream

Hudson Polonini, Federal University of Juiz de Fora, Brazil

Title: Automated harvesting and 2-step purification of eight 1-L unclarified mammalian cell-culture broths containing antibodies using a novel configuration on ÄKTATM pure

Fabian Holenstein, Novartis Institutes for Biomedical Research, Switzerland

Title: Size-exclusion HPLC as a sensitive and calibrationless method for complex peptide mixtures quantification

Romain Kapel, University of Lorraine, France

Title: Raman spectroscopy based method for the evaluation of compositional consistency of nanofibrous layers

Adéla Kotzianová, Contipro Pharma a.s., Czech Republic

Title: Spectrophotometric determination of Cr(iii) and Pb(ii) using 5,11,17,23-tetra[(2-ethyl acetoethoxyphenyl) (azo) phenyl]calix[4]arene

Nguyen Khanh Hoang, Industrial University of HoChiMinh City, Vietnam

Title:Inverse liquid chromatography in surface characteristic of materials

Katarzyna Adamska, Poznan University of Technology, Poland

Title: Enantiomer separations of amino acids and derivatives on immobilized polysaccharide phases with extended range of solvents using supercritical fluid chromatography

Tony Q Yan, Pfizer Inc., USA

Title: Comprehensive two-dimensional critical chromatography a tool to understand the behavior of random and block copolymers in chromatography

Aschwin van der Horst, Nuplex, Netherlands

Title: Chromatography in the NMR tube

Michael John, Institute of Anorganische Chemie, Germany

Title: Aptamer-based affinity chromatography as a rapid, single step method for purification of native proteins

Svetlana M Krylova, York University, Canada

Title: Removal of lipid interferences using zirconia-based solid phase extraction (SPE) and QuEChERS sorbents

Jennifer E Claus, MilliporeSigma, USA

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Registrations

Salon 1

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Opening Ceremony

Title: The application of proteins from less likely studied samples from south east

Jaya Vejayan, University Malaysia Pahang, Malaysia

Title: Increasing efficiency by using dual detector on VOC analysis with an agilent GC

Yuhui (Henry) Zhao, Epcor Water Canada, Canada

Title: Extractive electrospray ionization mass spectrometry for biosample analysis

Huanwen Chen, Jiangxi Key Laboratory for Mass Spectrometry and Instrumentation, China

Title: Separation of Peptides and Proteins in Tryptic Digest of Cytochrome C by Novel Step Elution Approach in Open Tubular Capillary Electrochromatography

Faiz Ali, Ulnha University, South Korea

Title: Characterization of honey in terms of physicochemical parameters and trace heavy metals. Amhara region

Esubalew Adugna, Addis Ababa University, Ethiopia

Title: The new photoelectric materials for analytical applications

Dongxue Han, Changchun Institute of Applied Chemistry-CAS, China

Title: Infrared spectroscopy combined with imaging modalities is a new technique to understand the disease pathology

S Kumar, Uppsala University, Sweden

Title: Elucidation of drug metabolite structural isomers using molecular modeling coupled with ion mobility mass spectrometry

Eamonn Reading, King's College London, UK

Title: Cynoprobe online, in process cyanide analyzer

Makhapa Makhafola , Mintek, South Africa

Title: A chemotaxonomic study of medicinal cannabis

Shengxi Jin, Labs-Mart Inc., Canada

Title: Understanding the Transformation Pathways of Atmospheric Aerosols: Some Revelations from Analytical Chemistry Techniques

Song Gao, Stetson University, USA

Title: Comprehensive overview of biophysical studies of lipoprotein stability

Shobini Jayaraman ,Boston University School of Medicine, USA

Title: Oral fluid LC-MS/MS analysis as ante-mortem detection of oxytetracycline in swine

Anna Gajda, National Veterinary Research Institute, Poland

Title: Comparative analysis of RP-HPLC, turbidimetric and UV methods used for the determination of cefepime hydrochloride in pharmaceuticals

Danilo Fernando Rodrigues , UNESP, Brazil

Title: Direct enantioenrichment of DL-mandelic acid by in situ immobilization of a general resolving agent on the magnetic multi wall carbon nanotube

Ghazale Daneshvar Tarigh , University of Tehran, Iran

Title: Dipeptidyl peptidase IV (DPP IV) inhibitors from plant extracts by TLC bioautography

Lihua GU, Shanghai University of Traditional Chinese Medicine, China

Title: Utility of capillary microsampling for rat pharmacokinetic studies: Comparison of tail-vein bleeds to jugular vein cannula sampling

J Wang, Sanofi Genzyme, USA

Title: Differential systemic exposure to galangin after oral and intravenous administration to rats

Junqing Zhang, Hainan Medical University School of Pharmacy, China

Title: Validation of ICP-OES and AAS method for the determination of magnesium in infant and follow-on formula

Kyung Mi Hwang, National Institute of Food and Drug Safety Evaluation, Korea

Title: Assessment of Feng-Liao-Chang-Wei-Kang as a potential inducer of cytochrome P450 3A4 and pregnane X receptors

Ling Huang, Hainan Medical University, China

Title: Analytical techniques for quantifying the ertapenem sodium with a look at green chemistry

Tahisa Marcela Pedroso, UNESP-Universidade Estadual Paulista, Brazil

Title: Multi-class method for the determination of antibacterials in honey by liquid chromatography-tandem mass spectrometry

Tomasz Bladek, National Veterinary Research Institute, Poland

Title: Piezoelectric positioning system technology for modulation of electrochemical imaging detection device

Wei Wang, Changchun Institute of Applied Chemistry-CAS, China

Title: Method development of carbohydrate profile for Abbott nutrional products using HPAEC/PAD

Yi Ding, Abbott Nutrition Research and Development, Singapore

Title: Analysis of Raman scattering signals for chemicals by using deep UV laser

Young Jin Koh, Agency for Defense Development, South Korea

Title: Measurement of Raman spectra for various real surfaces by using a 248 nm mobile Raman spectrometer

Young Jin Koh, Agency for Defense Development, South Korea

Title: Rapid detection of aerosolized Bacillus spore particles by direct in situ analysis of MALDI-TOF mass spectrometry

Young-Su Jeong, Agency for Defense Development (ADD), South Korea

Title: Raman spectral characteristics of toxic chemicals analyzed by a 248 nm mobile Raman spectrometer

Young-Su Jeong, Agency for Defense Development (ADD), South Korea

Title: Characterization of sputter-deposited w-44cr-35al alloys and their corrosion behavior in aggressive media

Raj Kumar Kaphle, Tribhuwan University, Kathmandu, Nepal

Title: Use of novel flow imaging particle analysis in biopharmaceutical formulation (FlowCam®)

Kent Peterson, Fluid Imaging Technologies, USA

Title: The development of semi-quantitative loop-mediated isothermal amplification (LAMP) assay using multi-well chip

Satoru Michiyuki, HEiken Chemeical Co., Japan

Title: Electrochemical sensing based on modified interfaces and analytical instrument-integrated applications

Li Niu, Changchun Institute of Applied Chemistry-CAS, China

Title: Multiplexed, flexible and portable plasmonic biosensing on-chip

Jie He, University of Cincinnati, USA

Title: Smartphones for sensing

Yu Bao, Changchun Institute of Applied Chemistry-CAS, China