Analytika-2018

19th World Congress on

Analytical & Bioanalytical Techniques

Sep 19-20,2018 | Singapore



Theme: Development & Advancement of Analytical & Bioanalytical Techniques

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Analytika 2018

DAY 1

Wednesday, September 19, 09:00am-5pm

Registrations & Opening Ceremony	09:00-09:45
Keynote Session	09:45-11:30



FRANK MICHEL

MERCK Group , GERMANY

Title: Ionic liquids as stationary phase in GC – An innovation for improving food, environmental and petrochemical analysis



HAI-LONG WU

Hunan University, China

Title: Aspects of recent developments of smart multiway calibration methods coupled with LC-MS and LC-DAD in analytical chemistry

Networking & Refreshments Break	11:30-11:50

Session : Advance Analytical Technique | Advance Bio-analytical Techniques | Application of Analytical and Bioanalytical Techniques

Session Chair: Frank Michel, Merck Group, Germany

Session Chair: Hai-Long WU, Hunan University, China

Plenary Session

Hui-Fang Cui, Zhengzhou University, China

Title: A stable acetylcholinesterase biosensor based on Au nanorod @ SiO2 core-shell nanoparticle doped chitosan-TiO2 hydrogel for detecting organophosphate pesticides

CHONG MUN HWA, SYNTHOMER PLC, MALAYSIA

Title: HS-GCMS-SIM mode method template for identification of varieties of anionic, cationic and neutral surfactants as SIM-fingerprint-ID

Lunch Break 12:50-13:50

M V REDDY, NATIONAL UNIVERSITY OF SINGAPORE, SINGAPORE

Title: Electroanalytical methods of energy Storage and Conversion

Kung-Tien Liu, Everlight Chemical Industrial Co., Taiwan

Title: Elucidation of unknown pharmaceutical degradation products: Structures and pathways

Yang Hongshun, National University of Singapore, Singapore

Title: Metabolic analysis and transcriptomic response of Escherichia coli O157:H7 treated with electrolyzed water and mild heat

Networking & Refreshments Break 15:20-15:40

Soo-Jung Hu, National Institute of Food and Drug Safety Evaluation, Korea

Title: MFDS's national laboratory system of food and nutrient: Focus on quality control

Video Presentation

María Ramos Payán, University of Seville, Spain

Title: A comprehensive study of a new versatile device based liquid phase microextraction for stopped-flow and double-flow conditions in a single step

Panel Discussion Day 1 Concludes

Day 2

Thursday , September 20, 09:30am-5pm

Keynote Forum

Ciprian Mihai Cirtiu, National Institute of Public Health of Quebec (INSPQ), Canada

Title: Advances in ICP-MS: Clinical applications and human biomonitoring

Yingying Wen, Hainan Medical University, China

Title: Recent advances in sample preparation methods

Networking & Refreshments Break 11:00-11:15

Abdeen Mustafa Omer, University of Nottingham, UK

Title: Environment and development: Biomass for future

G V V Liyanaarachchi, University of Colombo, Sri Lanka

Title: Validation of a tandem mass spectrometric method for direct analysis of free amino acids in rice

Reena Desai, ANZAC research institute, Sydney, Australia

Title: Steroid analysis in LCMS/MS era and the paradigm shift in clinical laboratories

Lunch Break 12:45-13:45

Ogah Ekirlgwe, Federal University, Nigeria

Title: Analysis of organochlorine residues in river Benue at Makurdi using gas chromatography coupled with electron capture detector

Longbap Byencit Dinfa, Federal University, NigeriaAdd subheading

Title: Determination of organochlorine pesticides in river benue at agatu using gas-chromatograph equipped with electron capture detector

Slots Available

Award Ceremony
Day 2 Concludes

For Speaker opportunities and related queries contact us at : analytika@conferenceint.com