Analytika 2018

19th World Congress on

# Analytical & Bioanalytical Techniques

Sep 19-20,2018 | Singapore




Theme: Development & Advancement of Analytical & Bioanalytical Techniques

Silver Sponsor & Exhibitor

MERCK PTE LTD

Hosted by Conference Series LLC Ltd

# 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: High efficient fiber-shaped perovskite solar cell

**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**