



analytica Anacon India

6th International Trade Fair for Laboratory Technology, Analysis, Biotechnology and Diagnostics
12-14 OCTOBER 2011 | BOMBAY EXHIBITION CENTRE | MUMBAI

Conference on 'Analytical Technologies :
Innovations driving the growth momentum in India'
focusing on Life Science, Food Safety and Pharmaceuticals

The Westin Mumbai Garden City
Mumbai
12-14 October 2011



Outstanding line-up of experts

From industry

- Dr Somasekar Seshagiri, Genentech, USA
- Dr Venkat Manohar, Indian Institute of Chromatography & Mass Spectrometry
- Dr K Suresh, Serum Institute
- Dr Venkata Ramana, Reliance Industries
- Mr Ganadhis Kamat, Lupin Laboratories
- Dr. Min Meng, Tandem Labs, USA
- Dr. Umesh Banakar, Banakar Consulting Services, USA

From regulatory affairs & institutions

- Dr K V Surendranath, United States Pharmacopeia
- Dr Sudip Ghosh, National Institute of Nutrition
- Dr Anurag Chaturvedi, Acharya NG Ranga Agri. University
- Dr. Viswanathan Nair, Seafood Park
- Dr G Jeyasekaran, Fisheries college
- Dr Ph Schmitt-Kopplin, Institute of Ecological Chemistry, Germany
- Dr. J. Jokiniemi, University of Eastern Finland
- Dr S Diabate, Karlsruhe Institute of Technology, Germany
- Dr J Namiesnik, Gdansk University of Technology, Poland
- Dr C W Huck, University of Innsbruck, Austria

From instrumentation companies

- Dr J Weiss, ThermoFisher Scientific, Germany
- Mr Sunil Kulkarni, Agilent Technologies
- Dr H J Huebschmann, ThermoFisher Scientific, Germany
- Dr Patrick Bannett, ThermoFisher Scientific, USA
- Dr Zhan Zhaoqi, Shimadzu Asia Pacific, Singapore



fairs
around the
world



Day 1 - Wednesday, October 12, 2011

- 9.00 Registration
- 9.30 Inaugural Session
- 11.00 The Future of Personalized Genomics in Medicine
Dr. Somasekar Seshagiri
Genentech, USA
- 11.40 A perspective on the Vaccine industry in India-Challenges and Potential
Dr. K. Suresh
Serum Institute, Pune
- 12.20 Magnetic nanoparticles as carriers in drug delivery
Challenges & Opportunities
Dr. Venkat Manohar
Indian Institute of Chromatography & Mass Spectrometry, Chennai
- 13.00 **Panel Discussion**
- 13.30 Networking Luncheon
- 14.15 Characterization of biopharmaceuticals using various analytical equipment
Dr. Venkata Ramana
Reliance Industries, Mumbai
- 15.00 From Metabolomics to Bioactivity directed separations: non-targeted screen of bioactive compounds using separation techniques and mass spectrometry
Dr. Ph. Schmitt-Kopplin
Helmholtz-Zentrum Munchen, Institute of Ecological Chemistry, Munich
- 15.40 Tea Break & Networking
- 15.50 Characterization of fine particle emissions from small scale biomass combustion
Prof. Dr. J. Jokiniemi
Dept. Environmental Science, University of Eastern Finland
- 16.30 In vitro studies of cellular and molecular mechanisms induced by particulate matter and nanoparticles in lung cells
Dr. S. Diabate
Institute of Toxicology and Genetics
Karlsruhe Institute of Technology, Germany
- 17.10 **Panel Discussion**

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Food Safety

Day 2 - Thursday, October 13, 2011

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| 9.00 | Registration | 13.00 | Networking Luncheon |
| 9.30 | Detection of genetically modified crops:
Indian scenario
Dr. Sudip Ghosh
National Institute of Nutrition, Hyderabad | 14.00 | Workflow solution for PCB and dioxin
Analysis - POPs analysis from screening
to confirmation
Dr. H-J. Huebschmann
ThermoFisher Scientific Corp, Germany |
| 10.10 | Determination of biogenic amines in food
using ion chromatography with suppressed
conductivity and integrated pulsed
amperometric detections
Dr. J. Weiss
ThermoFisher Scientific, Germany | 14.40 | Advantages of High Resolving LCMS
system (Q-TOF) in food analysis
Mr. Sunil Kulkarni
Agilent Technologies, Bangalore |
| 10.50 | Tea Break & Networking | 15.20 | Tea Break & Networking |
| 11.00 | Food Safety and Seafood Products
Dr. Viswanathan Nair
Seafood Park, Kochi | 15.30 | Need for food safety and quality
assurance in India
Dr. Anurag Chaturvedi
Acharya NG Ranga Agricultural
University, Hyderabad |
| 11.40 | Mercury Bioaccumulation in Baltic Sea
organisms from different trophic Levels
Prof. Dr. J. Namiesnik
Dept of Analytical Chemistry,
Gdansk University of Technology, Poland | 16.10 | Multiplex PCR assays for the rapid and
reliable detection of bacterial pathogens
associated with seafood
Dr. G. Jeyasekaran
Fisheries college, Tuticorin |
| 12.30 | Panel Discussion | 17.00 | Panel Discussion |

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Pharmaceuticals

Day 3 - Friday, October 14, 2011

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| 9.00 | Registration | 13.00 | Networking Luncheon |
| 9.30 | Means to develop robust and rugged LC/MS/MS methods: situations and solutions
Dr. Min Meng
Tandem Labs, Salt Lake City, USA | 14.00 | Strategies and methods for maximizing capability of mass spectrometer for impurity identification in pharmaceuticals
Dr. Zhan Zhaoqi
Shimadzu Asia Pacific, Singapore |
| 10.10 | Method development challenges and solutions for robust GLP methods
Dr. Patrick Bannett
ThermoFisher Scientific, USA | 14.40 | USP India-activities and adoption of latest technologies in standards setting process
Dr. K V Surendranath
United States Pharmacopeia, Hyderabad |
| 10.50 | Tea Break & Networking | 15.20 | Tea Break & Networking |
| 11.00 | 'Failure Investigations'
Mr. Ganadhis Kamat
Lupin Laboratories, Mumbai | 15.30 | Application of Quality by Design (QbD) to dissolution testing across various phases of drug development
Dr. Umesh Banakar
Banakar Consulting Services, USA |
| 11.40 | Vibrational spectroscopy and separation science: strong partners for synergistic systematic bioanalysis
Prof. C.W. Huck
Institute of Analytical Chemistry, University of Innsbruck, Austria | 16.10 | Panel Discussion |
| 12.30 | Panel Discussion | | |

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