EuroSciCon

Analytical Chemistry

February 28-March 01

London, UK

2019



Analytical Chemistry

http://analyticalchemistry.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Novel Approaches to Analytical and Bioanalytical Methods**	Talks On: **Method Development and Validation Reports**	Talks On: **Quality Assurance in Analytical Chemistry**
	Talks On: **Recent Advances in Emerging Imaging Techniques**	Talks On: **Analytical Methodology**	Talks On: **Electro Analytical Techniques**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Drug Screening: Strategy and Methods**	Panel Over: **HPLC Analytical Method Development and Validation**	Panel Over: **Bioanalytical Methodology**
	Workshop On: **Diverse Applications: Biologics, Diagnostics, and Toxicology**	Workshop On: **Bioanalytical Method Development and Validation**	Workshop On: **Analytical Proteomics and Metabolomics**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Chromatograpic Techniques**	Talks On: **Gas Chromatography**	Talks On: **Chiral Columns Chromatography**
	Lectures on: **Ion Exchange Chromatography**	Lectures on: **Environmental Analytical Chemistry**	Lectures on: **Environmental Monitoring**
06:00 PM	Session On: **Environmental Chemistry and Engineering**	Session On: **Environmental Toxicology and Mutagenicity**	Session On: **Electrophoresis**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Affinity Electrophoresis**	Talks On: **Immunoelectrophoresis**	Talks On: **Gel Electrophoresis**
	Talks On: **Advancements in Mass Spectrometry**	Talks On: **NMR Crystallography**	Talks On: **COSY (Correlation Spectroscopy)**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Forensic Analysis**	Panel Over: **Forensic Anthropology**	Panel Over: **Forensic Engineering**
	Workshop On: **Forensic Entomology**	Workshop On: **Advances in Separation Techniques**	Workshop On: **Chromatography as a Separation Technique**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Advancements in Sample Preparation Techniques**	Talks On: **Applications of Separation Techniques**	Talks On: **Analytical Biotechnology**
	Lectures on: **Raman Spectroscopy**	Lectures on: **FTIR**	Lectures on: **X-Ray Crystallography**
06:00 PM	Session On: **Pharmaceutical Analysis**	Session On: **Absorption Spectroscopy in Pharmaceutical Analysis**	Session On: **Modern Pharmaceutical Analysis**
	NETWORKING	**NETWORKING**	**NETWORKING**

Previous Speakers



Peter Harrington
Clippinger Laboratories
USA



Chen Yang
Boston University
USA



Sebastian Ziewer Arndts
Analyticon Instruments Gmbh
Germany



Abdeen Omer
Energy Research Institute
UK



Mirosaw Kwiatkowski
AGH University of Science and Technology
Poland



Kalina Kamenova
Sofia University
Bulgaria



Emmanuel Mikros
University of Athens
Greece



Konul Babayeva
Ondokuz Mayis University
Turkey



Alexander A Kamnev
Russian Academy of Sciences
Russia



Yulia Petrova
Surgut State University
Russia



Natalia P. Zaksas
Nikolaev Institute of Inorganic Chemistry
Russian Federation



Vladimir Yu Guskov
Bashkir State University
Russia



Yuqian Liu
Southeast University
P R China



Xiaojun Qu
Southeast University
P R China



Haojun Jin
Southeast University
P R China



Tu Yifeng
Soochow University
P R China

Previous Speakers



Beibei Zhang
Southeast University
China



Shuyan Zhang
Southeast University
China



Philiswa N Nomngongo
University of Johannesburg
South Africa



Moustafa Khalifa
Drug and Food Quality Control Laboratories
Ministry of Health
Kuwait



Hyeseon Lee
Pohang University of Science and Technology
South Korea



Menbere Leul Mekonnen
National Taiwan University of Science and Technology
Taiwan



Masahiro Yoshimura
National Cheng Kung University
Taiwan



Sukanya Ramaraj
National Taipei University of Technology
Taiwan



Sakthivel Mani
National Taipei University of Technology
Taiwan



GVV Liyanaarachchi
Industrial Technology Institute
Sri Lanka



Safwan Ashour
University of Aleppo
Syria

Featured Speaker Presentations

Novel Matrix for Immunoassay calibrators and controls
Anand Akerkar, CSTTI, USA
Rapid antibiotic susceptibility testing of patient urine samples using large volume free-solution light scattering microscopy
Manni Mo, Arizona State University, USA
The Implementation and the Use of the Ultra-Fast (UF) 2D NMR
Arika Hisatsune, University of Toronto Scarborough, Canada
Sustainable development of bioenergy from agriculture residues and environment
Abdeen Mustafa Omer, Energy Research Institute (ERI), United Kingdom
The power of Raman spectroscopy for protein and nuclic acid determination
Lorna Ashton, Lancaster Univeristy, United Kingdom
Mapping and Coding Organic Chemistry Mapping Elemental Nutrient Pathways and Coding Pigment Colour DNA
Susan M. Kerridge, biodiverse.resources, Australia
Development of theories to understand bonding mechanism of primary wood components that leads to formation of densified pellets
Anthony Anukam, Karlstad University, Sweden
Quantification of veterinary antibiotics in animal manure by liquid chromatography–mass spectrometry
Ewelina Patyra, National Veterinary Research Institute, Poland

Speaker slots are available

Application of micellar liquid chromatography for determination of tetracycline antibiotics in medicated feedingstuffs with the use HPLC-DAD
Ewelina Patyra, National Veterinary Research Institute, Poland
Analytical Methods Based on Single Particle Counting with Microscopic Imaging
Na LI, Peking University, China
Revealing Interfacial Molecular-Level Structures of Biomacromolecules using Sum Frequency Generation Vibrational Spectroscopy
Xu Li, Southeast University, P.R. China
Fluorescence imaging-mediated cancer/normal cell differentiation based on carbon quantum dots
Yao-Wen Jiang, Southeast University, P. R. China
Two-Way Gold Nanoparticle Label-Free Sensing of Specific Sequence and Small Molecule Targets Using Switchable Concatemers
Longjiao Zhu, China Agricultural University, China
Levels of selected metals in commercially available rice in Ethiopia
Bisratewongel Tegegne, Addis Ababa University, Ethiopia
A novel strategy for discriminating marine oils by using the positional distribution (sn-1, sn-2, sn-3) of omega-3 polyunsaturated fatty acids in triacylglycerols
Ephrem Tilahun, Jimma University, Ethiopia

Featured Speaker Presentations

Analysis of organochlorine pesticides (OCP,S) residues in fish from Edko lake, Egypt by using eco-friendly methods and their health risk implications for humans

Moustafa A. Khalifa, Drug and Food Quality Control Laboratories, Kuwait

Study of penetration and distribution of florfenicol in feed for salmon with FTIR imaging and chemometric techniques

Camila Y. Bastidas, Universidad de Concepción, Chile

Good Chemometric Practice for Analytical Applications and Compendial Use

Maha Abdelmonem Hegazy, Cairo University, Egypt

The Scanning Electron Microscopic (SEM) Studies on Electrically Conducting Polythiophene Films Prepared by Electropolymerization: Some Novel Observations

F. Mohammad, Aligarh Muslim University, India

Applicability of Molecularly-Imprinted Polymers on the Early Detection of Dengue Infection

Buensuceso Clarisse E, University of the Philippines Diliman, Philippines

Applicability of Molecularly-Imprinted Polymers on the Early Detection of Dengue Infection

del Mundo Florian R, University of the Philippines Diliman, Philippines

Modeling and Simulation of Laser Beam Through Laser Polymeric Materials

Malik Sajjad Mehmood, University of Engineering and Technology, Pakistan

Analytical chemistry is the major industry for the development of health, daily use of life, reduce financial crises, poverty and hunger in the world.

Muhammad Usman, Director General of Agricultural Research System, Pakistan

Speaker slots are available

13C NMR and 1H NMR Spectroscopic Analysis of Adansonia digitata, Albizia lebbeck and Daniellia oliveri oils

Adubiaro H.O, Federal University, Nigeria

Application of conductive polymer coatings toward corrosion inhibition of steels: A review

Ahmad Abdolahi, University Technology University, Iran

RP-HPLC biopharmaceutical analytical methods of binary and ternary mixtures used in the treatment of cardiovascular disorders

Marwa Khaled Al Jamal, Beirut Arab University, Lebanon

Medicines regulation, liberalisation and privatisation instruments employed by many governments to modify the behaviour of drug systems

Abdeen M. Omer, Ministry of Health, Khartoum, Sudan

Enantioseparation of some antibiotics by liquid chromatography using chiral stationary phases

K. Sekkoum, University of Tahri Mohamed de Bechar, Algeria

Past Affiliates

Stella Stergiopoulos
Tufts University School of Medicine, USA

Robert E. Smith
Park University, USA

Kate Zhang
Biopharmaceutical Development, USA

Thuraiayah Vinayagamoorthy
Multigen Diagnostics, USA

Adel F. Halasa
Ohio University, USA

Mahmoud A. Saleh
Texas Southern University, USA

Athula B. Attygalle
Stevens Institute of Technology, USA

Matthew S. Klee
VP Market Development Dani Instruments, USA

Cody J. Peer
National Institutes of Health, Bethesda, USA

Iulia M. Lazar
Virginia Tech, Biological Sciences, USA

Paul Lee
Discovery Technologies, Amgen Inc., USA

Lianming Wu
GlaxoSmithKline, USA

Claudia S. Maier
Oregon State University, USA

Miral Dizdaroglu
National institute of Standards and Technology, Gaithersburg, USA

Sherry A. Tanumihardjo
University of Wisconsin, USA

Zhenhua Gong
Shanghai Jiaotong University, China

Jianjun Liu
Shenzhen Center for Disease Control and Prevention, China

Hong Wang
Shanghai Institute for Food and Drug Control, Shanghai, China

Min Li
Huahai Pharmaceutical Co Ltd, China

Ruoting Zhan
Guangzhou University of Chinese Medicine, China

Weiwen Chen
Guangzhou University of Chinese Medicine, China

Gongke Li
Sun Yat-sen University, China

Yi Chen
Chinese Academy of Sciences, China

Guo-An Luo
Macau University of Science and Technology, China

Dongxue Han
Chinese Academy of Sciences, China

Li Niu
State Key Laboratory of Electroanalytical Chemistry, China

Yu Bao
Chinese Academy of Sciences, China

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

Feng Zhang
Chinese Academy of Inspection & Quarantine, China

Qu Yuanyuan
Shandong University, China

Margherita Morandini
Pordenone Hospital, Italy

Achille Cappiello
University of Urbino, Italy

Conidi Carmela
University of Calabria, Italy

Giuseppina Raffaini
Politecnico di Milano, Italy

Adolfo Lulianelli
Cnr-itm, Italy

Raffaella Mancuso
University of Calabria, Italy

Cecilia Mortalo
cnr-icmate, Italy

Antonio Bettero
University of Padova, Italy

Jorge Morgado
University of Lisbon, Portugal

Rodrigo De Paula
University of Aveiro, Portugal

Silvia M. Rocha
Universidade de Aveiro, Portugal

Angelo C. Salvador
University of Aveiro, Portugal

M Paula Robalo
Instituto Politecnico de Lisboa, Portugal

M Helena Garcia
Universidade de Lisboa, Portugal

Andreia Valente
Universidade de Lisboa, Portugal

Past Affiliates

Dan Fu
University of Washington, USA

Liu Qing
Chinese Academy of Sciences, China

Vania Andre
Universidade de Lisboa, Portugal

Shenjiang Yu
Bioprocess Merck Co. & Inc, USA

Liming Zhao
East China University of Science and Technology, China

Yoshiharu Kimura
Kyoto Institute of Technology, Japan

Shobini Jayaraman
Boston University School of Medicine, Boston, USA

Chunying Duan
Dalian University of Technology, P. R. China

Hiroaki Maeda
The University of Tokyo, Japan

Chen-Zhong Li
Florida International University, USA

Zhicai He
South China University of Technology, China

Aiichiro Nagaki
Kyoto University, Japan

Kent Peterson
Fluid Imaging Technologies, USA

Ying Wan
Shanghai Normal University, China

MD Ahsan Habib
The University of Tokyo, Japan

Jie Wang
DMPK Department, Sanofi Genzyme, Waltham, MA 02541, USA

Feng Zhang
Xi an Jiaotong University, China

Satoru Michiyuki
Takaaki Ueda and Yasuyoshi Mori Eiken Chemeical Co Ltd , Japan

Eduard Rogatsky
Yeshiva University, USA

Linghai Xie
Nanjing University of Posts & Telecommunications, China

Chun-Yi Chen
Tokyo Institute of Technology, Japan

Marc Rippen
Alertgy LLC Daytona Beach Florida, USA

Peng Ding
Shanghai University, China

Masato Sone
Tokyo Institute of Technology, Japan

Song Gao
Stetson University, USA

Hui Li
Beijing Institute of Technology, China

Wan-Ting Chiu
Tokyo Institute of Technology, Japan

Sandrine Ricote
Colorado School of Mines, USA

Yimin Hu
Anhui Normal University, China

Tso-Fu Mark Chang
Tokyo Institute of Technology, Japan

Lukasz Antoni Sterczewski
Princeton University, USA

Hailin Wang
Chinese Academy of Sciences, China

Takumi Konno
Osaka University, Japan

Ok-Sang Jung
Pusan National University, Korea

Tuanli Yao
Shaanxi University of Science and Technology, China

Toshifumi Dohi
Ritsumeikan University, Japan

Yanli Wang
National Center for Biotechnology Information, USA

Giuseppe Antonio
Elia Technische Universitat Berlin, Germany

Shin-ichi Ohkoshi
The University of Tokyo, Japan

Zivko Nikolov
Texas A&M University, USA

Kai Wilkner
Forschungszentrum Julich, Germany

Marie Yoshikiyo
The University of Tokyo, Japan

Patricia Guevara Level
Université de Pau et des Pays de lAdour, France

Sladjana Tomic-Skrbic
Merck kgaa, Germany

Kasmiati Thamrin
Nagoya University, Japan

Past Affiliates

Jean-Bernard Regnouf de Vains
Universite de Lorraine, France

Nico Anders
RWTH Aachen University, Germany

Yujun Shi
University of Calgary, Canada

Javier Torres Escalona
iprem, France

Tim Brandenburg
Helmholtz Zentrum Berlin, Germany

Vasile I. Furdui
Ontario Ministry of the Environment and Climate Change, Canada

Zhang Chaojie
Hunan Provincial People's hospital, China

Sylvia Wagner
Fraunhofer Institute for Biomedical Engineering, Germany

Stefanie Maedler
Ontario Ministry of the Environment and Climate Change, Canada

Zhang zhigong
Hunan Provincial People's hospital, China

Simon Korte
Munster University of Applied Sciences, Germany

Yuhui (Henry) Zhao
Epcor Water Canada, Canada

Youran Li
Capital Medical University, China

Mike Broxtermann
Unster University of Applied Sciences, Germany

Shengxi Jin
Labs-Mart Inc, Canada

Hongjiang Chen
Shantou University Medical College, China

Maria Dolores Sofia
Azienda Ospedaliero University, Italy

Svetlana M. Krylova
York University, Canada

Yanlin Song
Institute of Chemistry cas, China

Michele Ghidini
Humanitas Clinical and Research Center, Italy

Godwin Basil D Cunha
Cape Breton University, Canada

Fengyu Li
Chinese Academy of Sciences, China

Matteo Ritrovato
Bambino Gesu Childrens Hospital, Italy

Abdalla H Karoyo
Univeristy of Saskatchewan, Canada

Jianhui Hou
Chinese Academy of Sciences, China

Diego Gazzolo
C. Arrigo childrens Hospital Alessandria, Italy

Abdalla H Karoyo
University of Saskatchewan, Canada

Hui Xu
Guangzhou University of Chinese Medicine, China

Barbaro Mose
Hospital San Raffaele, Italy

Lee Suan Chua
Universiti Teknologi Malaysia, Malaysia

PLAN A TRIP TO London:
DESTINATION OF Analytical Chemistry 2019

London is the capital and most populous city of England and the United Kingdom. Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. It was founded by the Romans, who named it Londinium. London's ancient core, the City of London, largely retains its 1.12-square-mile (2.9 km2) medieval boundaries. Since at least the 19th century, "London" has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent and Hertfordshire, which today largely makes up Greater London,a region governed by the Mayor of London and the London Assembly.London is a leading global city in the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism and transportation. It is the world's largest financial centre and has the fifth or sixth largest metropolitan area GDP in the world. London is often regarded as a world cultural capital. It is the world's most-visited city as measured by international arrivals and has the world's largest city airport systemmeasured by passenger traffic. It is the world's leading investment destination, hosting more international retailers and ultra high-net-worth individuals than any other city. London's universities form the largest concentration of higher education institutes in Europe. In 2012, London became the first city to have hosted the modern Summer Olympic Games three times. London contains four World Heritage Sites: the Tower of London; Kew Gardens; the site comprising the Palace of Westminster, Westminster Abbey, and St Margaret's Church; and the historic settlement of Greenwich (in which the Royal Observatory, Greenwichdefines the Prime Meridian, 0° longitude, and GMT). Other landmarks include Buckingham Palace, the London Eye, Piccadilly Circus, St Paul's Cathedral, Tower Bridge, Trafalgar Square and The Shard. London is home to numerous museums, galleries, libraries, sporting events and other cultural institutions, including the British Museum, National Gallery, Natural History Museum, Tate Modern, British Library and West End theatres. The London Underground is the oldest underground railway network in the world.

GLIMPSES OF ANALYTICAL CHEMISTRY 2018

















http://analyticalchemistry.euroscicon.com/

Tourist Attractions at London, UK









Tourist Attractions at London, UK







