


# **Advances in Analytical & Bio analytical Chemistry**

## **AGENDA**



**27<sup>th</sup>-28<sup>th</sup> November, 2017**  
**Location: Online**

**LifeScienceEvents** 

DESC

This event has [CPD accreditation](#)

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**This is a draft agenda**  
**The agenda will be finalised two weeks before the event**

## Day 1:

London GMT+1	New York EDT	Tokyo JST		
First session				
10:00	05:00	19:00	Session online	Speaker practice session Poster Viewing
10:25	05:25	19:25	Euroscicon Welcome	Euroscicon Host
10:30	05:30	19:30	Phytochemical composition and (bio)active properties of of selected Lathyrus and Hypericum species: potential sources of bioactive compounds Q and A	Dr. Eulogio J. Llorent-Martínez Postdoctoral researcher University of Jaén Spain
11:00	06:00	20:00	Analytical Tools for Single Cell Multi-Targeting Diagnostics Q and A	Dr.Xianting Ding, Professor Shanghai Jiao Tong University, China
11:30	06:30	20:30	2,2,2- trifluoroethanol : A versatile co-solvent in Supercritical Fluid Chromatography Q and A	Dr. Lakshmikant Bajpai Deputy Research Director Biocon-BMS R&D Center, Bangalore
12:00	07:00	21:00	The Difference Between Different Finite Element Modelling Methods (Lagrangian and Eulerian and Arbitrary Lagrangian-Eulerian) Q and A	Dr. Bahman Meyghani, Assistant Professor, Department of Mechanical Engineering, Universiti Teknologi PETRONAS, Malaysia
12:30	07:30	21:30	Session Break	
Second session				
13:00	08:00	22:00	MultiSens, towards a quality platform for the food industry Q and A	Dr Isabel M. Perez de Vargas Sansalvador Marie Curie Fellow University of Granada Spain
13:30	08:30	22:30	44 years Payback to Convert Syrian Olive Mill Waste into Green Products Q and A	Professor L. Aljerf Department of Life Sciences, Faculty of Dentistry, Damascus University, Damascus, Syria
14:00	09:00	23:00	Gold-Nanorods based bioprobe for ultra-sensitive detection of trace materials Q and A	Dr. Yuetao Zhao Postdoctor, Michigan State University, USA
14:30	09:30	23:30	Closing remarks, End of Early Session	

## ABOUT THE SPEAKERS

### 1. E.J. Llorent-Martínez :

E.J. Llorent-Martínez completed his PhD studies in Analytical Chemistry at the University of Jaén, and continued his research in the University of Madeira, University of Castilla-La Mancha, and University of Jaén. He has published more than 60 papers in reputed journals and has been an editorial board member of two scientific journals for several years. His main research involves the analysis of the (bio)chemical composition of plants and food. He actively collaborates with several research groups, mainly involved in the study of the phytochemical composition of plant extracts, aiming to propose new sources of bioactive compounds with applications in the pharmaceutical and food industries.

### 2. Isabel M. Perez de Vargas Sansalvador :

Isabel M. Perez de Vargas Sansalvador received her B.Sc. in Chemistry (2005), M.Sc. (2008) and Ph.D. in Analytical Chemistry (2011) from the University of Granada (Spain). Her postdoctoral experience started at Cranfield University (UK) and later at Dublin City University (Ireland). She is currently a Marie Curie Fellow at the University of Granada. Her research interests include chemical sensors for environmental and food analysis applications.

### 3. Piotr Skowron:

Ph.D., 1992, joint programme: University of Gdansk, Poland-University of Wisconsin-Madison, USA. D.Sc. (habilitation) 2011, University of Gdansk. Since 2007 head Dept. of Molecular Biotechnology, Faculty of Chemistry, University of Gdansk. Experience/Expertise: 25 years' experience in development of new molecular biotechnology methods and products. Chairman of the University of Gdansk awards for scientific achievements (4), 1st award granted by the Pomeranian Employers Association in the category 'Primum Cooperatio' that is 'first and foremost cooperation', proving that cooperation of scientific and economic environment brings tangible benefits to business and science (<http://www.bvi.com.pl/news/>). Publications: 40 from JCR list, Impact Factor app. 150, Index H = 13, 18 patents and patent applications. Head investigator in USA biotechnology industrial funds from joint entity (Molecular Biology Resources Inc., CHIMERx, EURx, total app. 5 mln USD). Implementations of R&D Results: 13 years' experience as R&D Director in USA and PL biotechnology industry, 78 completed and commercialized technologies and innovative products in the area of biotechnology/genetic engineering, including original invention of DNA micro-spin purification format (world sales over 500 mln USD/year). Expert in National Center for Research and Development (Poland) and Revongen Corp. (biotech holding, Malaysia). Director of Industrial Consortium University of Gdansk- Avantor Performance Materials Poland S.A., co-founder of 9 biotechnology companies.



#### 4. Dr. Yuetao Zhao:

02/2017 – present Post-doctor / Research Associate, Department of Chemistry, Michigan State University

10/2013 - 02/2017 Post-doctor / Assistant researcher, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen, P. R. China

2013 Ph. D. Chemical biology, School of Pharmaceutical Science, Peking University, Beijing, P. R. China

2010 M. S. Chemical biology, School of Pharmaceutical Science, Peking University, Beijing, P. R. China

2008 B. S. Pharmaceutical Engineering, School of Chemical Engineering and Environment, Beijing Institute of Technology, Beijing, P. R. China

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