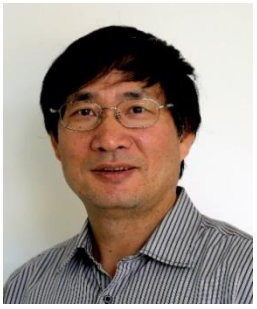
Plenary Lectures and Invited Speakers

Plenary Lectures	Title	Photo
Prof. Janusz Pawliszyn Department of Chemistry, University of Waterloo, Waterloo, Canada	New Sampling/Sample Preparation Technologies Facilitating On-site and In-vivo Determinations	
Prof. Dr. Guowang Xu Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, China	Metabolomics for precision medicine	
Prof. Robert Plumb Department of Surgery and Cancer, Imperial College, London, UK	Understanding Human Health and Disease with LC/MS Based Metabolic Phenotyping	
Prof. Alexander Makarov Thermo Fisher Scientific, Bremen, Germany	Frontiers of Orbitrap mass spectrometry	
Invited Speakers	**Title**	**Photo**
Prof. Takashi Hayashita (President, Sophia University, Japan)	Design of Novel Supramolecular Cyclodextrin Complex Sensors for Ion and Molecule Recognition in Water	

Prof. Dr. Peter Schoenmakers (University of Amsterdam, The Netherlands)	One- and two-dimensional LC methods for separating very complex samples	
Prof. Dr. Jian-Hua Wang (Vice President, Northeastern University, China)	Dielectric Barrier Discharge Microplasma-based Miniature Atomic Emission Spectrometry	
Prof. Dr. Oliver J. Schmitz (University of Duisburg-Essen, Germany)	LC+LC- and GC+GC-IMS-qTOF-MS as a potential tool in non-target analysis	
Prof. Dr. Albert Sickmann (ISAS, Germany)	SIMPLEX: a combinatorial multimolecular omics approach for systems biology	
Prof. Shao-ping Li (University of Macau, China)	Quality evaluation of Ganoderma products in the market of Macao and USA	

Prof. Dr. Boguslaw Buszewski (Nicolaus Copernicus University, Poland)	Bioanalytics in Nano Dimension	
Prof. Ravi Bhushan (Indian Institute of Technology, India)	Chirality in Drug Molecules and Control of Enantiomeric Purity	
Prof. Dr. Alejandro Cifuentes (National Research Council of Spain (CSIC), Spain)	Health, Food and Foodomics: A New Land for Analytical Chemistry	
Prof. Feng Zhang (Institute of Food Safety, Chinese Academy of Inspection and Quarantine, China)	Recent advances in supercritical fluid chromatography using columns packed with sub-2 μm particles for separation and quantitative analysis of compounds in food samples	
Univ.-Prof. Dr. Peter Wiesen (University of Wuppertal, Germany)	The NO2-Problem in (European) Cities: What is the impact of Diesel vehicle emissions?“	

Prof. Aijun Tong (Tsinghua University, China)	Photocaged aggregation induced emission fluorophores and their applications	
Prof. Tadeusz Gorecki (University of Waterloo, Canada)	Applications of permeation passive sampling in environmental analysis.	
Prof. Gangfeng Ouyang (Sun Yat-sen University, China)	Research Progress of SPME Coating Materials	
Dr. Jens Trafkowski (Agilent Technologies Waldbronn, Germany)	Sample preparation or 2D-LC: To which extend can 2D-LC replace sample preparation	
Prof. Xi Chen (Xiamen University, China)	Development and Applications of Thin-film Microextraction in Surface-enhanced Raman Spectroscopy