

Programme of the HKSMS Symposium 2014

9:30 – 10:00 am	Registration
10:00 – 10:05 am	Opening Remarks
10:05 – 11:05 am	Plenary Lecture: Analysis and Synthesis by Mass Spectrometry <i>Prof. R. Graham Cooks, Henry B. Hass Distinguished Professor—Analytical Chemistry, Department of Chemistry, Purdue University, United States</i>
11:05 – 11:30 am	Coffee Break
11:30 – 12:00 pm	HKSMS Member Oral Presentation I Real-time Breath Analysis for Pharmacokinetic Monitoring of Ketamine and Its Metabolites in Normal and Inverted Circadian Rhythm Mice by SESI-HRMS <i>Dr. Xue Li, Institute of Atmospheric Environment Safety and Pollution Control, Jinan University</i>
12:00 – 12:30 pm	SolariX XR - A New Era in Mass Spectrometry <i>Dr. Betty Yeung, Technical Support Supervisor, Bruker Scientific Instruments Hong Kong Co. Ltd.</i>
12:30 – 2:00 pm	Lunch and Poster Session
2:00 – 2:30 pm	Ambient Mass Spectrometry: Megavolt Electrostatic Ionization MS for Direct Analysis of Large Living Organisms <i>Dr. Kwan-Ming Ng, Department of Chemistry, The University of Hong Kong</i>
2:30 – 3:00 pm	Multi-dimensional Chromatography-Mass Spectrometry <i>Mr. Shin-ichi Kawano, Vice General Manager, Shimadzu (China) Co., Ltd</i>
3:00 – 3:30 pm	Transforming Quantitative Analysis with TSQ Quantiva Triple Quad LC/MS <i>Ms. Jing Li, Application Engineer, Thermo Fisher Scientific (China) Co. Ltd.</i>



- 3:30 – 3:50 pm **HKSMS Conference Award – Oral Presentation:**
Parallel Fragmentation Monitoring: a MALDI-TOF/TOF based Method for Quantification of Small Molecules and Evaluation of Isobaric Interference
Ms. Eddy Wing-Yin Ng, Department of Pediatrics, The Chinese University of Hong Kong
- 3:50 – 4:15 pm **Coffee Break**
- 4:15 – 4:45 pm **HKSMS Member Oral Presentation II**
Theoretical Examination on the Selectivity of the β -radical Induced N-C $_{\alpha}$ and C $_{\alpha}$ -C Bond Cleavages along a Peptide Backbone
Mr. Wai-Kit Tang, Department of Biology and Chemistry, City University of Hong Kong
- 4:45 – 5:15 pm **MS/MS^{ALL} with SWATHTM Acquisition for Global Quantitative Proteomics**
Dr. Ricky Kong, Senior Field Application Specialist, AB SCIEX
- 5:15 – 6:00 pm **Overseas Guest Speaker Lecture:**
Gas-Phase Peptide Ions: Novel Structures and Surprises Abound!
Prof. K.W. Michael Siu, Department of Chemistry and Biochemistry, University of Windsor, Windsor, Ontario, Canada
- 6:00 – 6:30 pm **Annual General Meeting**
- 6:30 – 7:00 pm **Dinner Speech:**
何故與香港次文化
何故先生— 跨媒體創作人，香港中文大學及汕頭大學兼任講師
- 7:00 pm **Dinner with Lucky Draw**