



PRE-CONFERENCE WORKSHOP

Held in conjunction with CPSA SHANGHAI 2014

Mass-Based Protein Analysis

Monday, April 14, 2014

Fudan University
Institute of Biomedical Sciences
Shanghai

5TH ANNUAL SYMPOSIUM
CPSA SHANGHAI

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CPSA SHANGHAI 2014

Complimentary Workshop

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Institute of Biomedical Sciences
Fudan University

Function Hall, 2F, Bldg Mingdao
138 YiXueYuan Road
Shanghai

WORKSHOP

Mass-Based Protein Analysis

Wednesday, April 14, 2014

1:00 pm - 6:00 pm

Institute of Biomedical Sciences
Fudan University
Function Hall, 2F, Bldg Mingdao
138 YiXueYuan Road, Shanghai

Sponsored by:
New Objective
Cambridge Isotope Laboratories

Hosted by:
Institute of Biomedical Sciences, Fudan University

1:30 PM

Welcome and Introduction

Presiding, Prof. Yang Peng-Yuan, Institute of Biomedical Sciences, Fudan University

1:35 PM - 1:50 PM

What is Your Spray DNA?

Dr. Gary Valaskovic, New Objective

1:50 PM - 2:35 PM

Methods and Data Analysis for Large-Scale Proteomics

Dr. John Yates III, The Scripps Institute

2:35 PM - 3:10 PM

Methods and Data Processing for PTM Analysis

Dr. Catherine Wong, National Protein Research Centre, Shanghai

3:30 PM - 4:05 PM

Quantitative Proteomics Based on MS Intensity vs. Peptide Concentration

Prof. Yang Peng-Yuan, Institute of Biomedical Sciences, Fudan University

4:05 PM - 4:40 PM

Application of Stable Isotope-Based Quantitative Mass Spectrometry to
Decode Neurological Disease Pathways

Prof. Liao Lu-Jian, Shanghai Key Laboratory of Regulatory Biology, East China Normal University

4:40 PM - 5:10 PM

Differential MS and Cloud-Based Research

Dr. Nathan Yates, University of Pittsburgh

5:10 PM

Question & Answer

All presenters

5:30 PM

Wrap up

Prof. Yang Peng-Yuan, Institute of Biomedical Sciences, Fudan University