



---

**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**

*Where Technology and Solutions Meet  
Where East Meets West*

Milestone Development Services

# CPSA SHANGHAI 2014

Complimentary Workshop

Visit the CPSA Shanghai website  
for more information

[www.cpsa-shanghai.com](http://www.cpsa-shanghai.com)



Institute of Biomedical Sciences  
Fudan University

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

WORKSHOP

## Mass-Based Protein Analysis

Monday, 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, Inc. and Cambridge Isotope Laboratories, Inc.**

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's 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*