会期活动 Accompanying Program

日期 Date	时间 Time	会议室 Conference Room	主题 Topic	主办单位 Organizers
10 月 16 日 Oct.16	8:45-17:10	喜玛拉雅酒店 3 楼欢 2 大宴会厅 Grand Ballroom 2, Himalayas Hotel Shanghai N1-M40 N2-M41 N2-M42	第六届上海国际分析化学研讨会 The 6th Shanghai International Symposium on Analytical Chemistry 2012 年中日韩分析化学研讨会 2012 China-Japan-Korea Symposium on Analytical Chemistry	中国化学会 Chinese Chemical Society 德国慕尼黑国际博览集团 Messe München International
	9:30-17:00	W3-M10	“蛋白质组学与免疫和代谢性疾病”专题研讨会 Symposium on Proteomics and Immune and Metabolic Diseases	中国生物化学与分子生物学会蛋白质组学专业委会 China Human Proteome Organization 北京蛋白质组研究中心 Beijing Proteome Research Center 德国慕尼黑国际博览集团 Messe München International
	9:20-17:15	N1-B2	中德论坛：复杂样品的分离和质谱分析 Sino - German Satellite Symposium Advances In High Performance Separation and MS-Detection of Complex Samples	中德“复杂样品的分离分析”联合研究中心 The Sino-German Research Group for Separation and Analysis Technology of Complex Samples 德国慕尼黑国际博览集团 Messe

				München International
	9:30-16:10	N2-B1	生物医药领域的移动战略分析与前景展望 Strategic Analysis and Prospect of Biomedicine 生物医药行业的社会化媒体应用 Social Media Application of Biomedicine	丁香园 www.dxy.cn 慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.
10 月 17 日 Oct.17th	8:55-17:00	N1-M40 N2-M41 N2-M42	第六届上海国际分析化学研讨会 The 6th Shanghai International Symposium on Analytical Chemistry 2012 年中日韩分析化学研讨会 2012 China-Japan-Korea Symposium on Analytical Chemistry	中国化学会 Chinese Chemical Society 德国慕尼黑国际博览集团 Messe München International
	9:30-17:00	W3-M10	“蛋白质组学与免疫和代谢性疾病” 专题研讨会 Symposium on Proteomics and Immune and Metabolic Diseases	中国生物化学与分子生物学会蛋白质组学专业委会 China Human Proteome Organization 北京蛋白质组研究中心 Beijing Proteome Research Center 德国慕尼黑国际博览集团 Messe München International
	8:30-17:15	N1-B1	2012 上海国际食品安全论坛 2012 Shanghai International Forum on Food Safety and Analysis Technology	上海市食品学会 Shanghai Society of Food Sciences 德国慕尼黑国际博览集团 Messe München International
	9:30-16:20	N1-B2	2012 LSAC 生命科技论坛：干细胞技术与应用 LSAC Forum: Stemcell Technology & Application, 2012	生物谷 Shanghai BioonGroup Corporation 慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.
	9:30-16:30	N2-B1	分析方法规范实验室认证短训班 Workshop: Validation of Analytical Methods Regulated Laboratories	德国慕尼黑国际博览集团 Messe München International Labcompliance

				全球 FDA 法规管理处 Global FDA Compliance at Labcompliance
	9:30-17:00	N3-M43	高纯溶剂的发展及在分析应用中的选择 The Development and Selection in Analysis Application of High Purity Solvents 样品前处理技术在农业、食品安全方面的最新应用交流会 Sample Pretreatment Application Technology Conference in Agriculture and Food Safety	中国色谱网 www.sepu.cn 慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.
	9:30-16:00	N2-2W2	仪器信息网 2012 质谱季系列活动之 2012 上海质谱技术交流会 The MS Quarter Series Activities - WORKSHOP For Hot Topics In MS Application & Troubleshooting	仪器信息网 Instrument.com.cn 我要测网 woyaoce.cn 慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.
10 月 18 日 Oct.18th	10:00-11:55	N1-B1	材料检测与认证服务论坛 Forum on Materials Testing and Certification	慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd. 北京新材料发展中心 Beijing Advanced Materials Development Center 北京材料分析测试服务联盟 Beijing Materials Analysis & Testing Union
	9:30-16:20	N1-B2	2012 LSAC 生命科技论坛：干细胞技术与应用 LSAC Forum: Stemcell Technology & Application, 2012	生物谷 Shanghai BioonGroup Corporation 慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.
	9:30-16:30	N2-B1	分析方法规范实验室认证短训班 Workshop: Validation of Analytical Methods Regulated Laboratories	德国慕尼黑国际博览集团 Messe München International Labcompliance 全球 FDA 法规管理处 Global FDA Compliance at Labcompliance
	9:30-12:00	N1-M40	Tutorial Ⅰ：自动液相色谱质谱联用仪分析小分子时如何处理净化生物流体 Tutorial Ⅰ: How to process and clean-up	德国慕尼黑大学医学中心 Germany Medical Center of the University of Munich

			biofluids for automated LC-MS/MS analysis of small molecules	德国慕尼黑国际博览集团 Messe München International
	9:30-12:00	N2-2W2	Tutorial Ⅱ：代谢组学工具进行环境和健康研究的分子过程新思路 Tutorial Ⅱ: New Insights on Molecular Processes in Environment and Health with Metabolomics Tools	德国亥姆霍兹国家研究中心联合会 德国环境健康研究中心 Helmholtz Zentrum München - German Research Centrer for Environmental Health, 德国慕尼黑国际博览集团 Messe München International
	9:30-12:00	N3-M43	离子色谱法在水质分析与食品安全领域的最新应用进展 The Latest Progess of Ion Chromatography Applied in Water Analysis and Food Safety	中国色谱网 www.sepu.cn 慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd
	9:30-12:20	N2-M42	移动实验室检测技术发展论坛 The Forum on Testing Technologies of Mobile Laboratories	首都科技条件平台检测与认证领域中心 the Testing and Certification Center of Capital Science & Technology Infrastructure Center 北京农产品质量检测与农田环境监测技术研究中心 Beijing Research Center for Agri-food Testing and Farmland Monitoring

大会总议程安排：

2012-10-16		
8:45-9:00	喜玛拉雅酒店 3 楼欢 2 大宴会厅 Grand Ballroom 2, Himalayas Hotel Shanghai	开幕致辞/ Opening Speech
9:00-11:45	喜玛拉雅酒店 3 楼欢 2 大宴会厅 Grand Ballroom 2, Himalayas Hotel Shanghai	分会一：全体会议 Session1: Plenary Lectures
11:45-13:00	午餐/ Lunch	
13:00-17:10	N1-M40	分会二：环境分析 Session 2: Environmental Analysis
	N2-M41	分会三：食品安全 Session 3: Food Safety
	N2-M42	2012 年中日韩分析化学研讨会 China-Japan-Korea Symposium on Analytical Chemistry
	Poster	Session 2&3
2012-10-17		
8:55-12:00	N1-M40	分会四：药物和 TCM Session 4: Pharmaceuticals and TCM
	N2-M41	分会五：分离技术/质谱技术 Session6: Separation Sciences / Mass Spectrometry
	N2-M42	2012 年中日韩分析化学研讨会 China-Japan-Korea Symposium on Analytical Chemistry
	Poster	Session 4&6
13:00-17:00	N1-M40	分会五：蛋白质组学和代谢组学 Session 5: Proteomics and Metabolomics
	N2-M41	分会七：新科技和新方法 Session 7: New Technology and Method
	N2-M42	2012 年中日韩分析化学研讨会 China-Japan-Korea Symposium on Analytical Chemistry
	Poster	Session 5&7

第六届上海国际分析化学研讨会

The 6th Shanghai International Symposium on Analytical Chemistry

主办单位 Organizer：

中国化学会 Chinese Chemical Society

德国慕尼黑国际博览集团 Messe München International

协办单位 Co-organizer：

Japan Society for Analytical Chemistry

Analysis Center, Tsinghua University

会议主席 Conference Chairs：

Pro. Antonius Kettrup, Technical University of Munich
Prof. Erkang Wang, Chang Chun Institute of Applied Chemistry, Chinese Academy of Sciences

Co-Chair:

Prof. Jin-Ming Lin (Tsinghua University, China)

Prof. Karl- Siegfried Boos (University Hospital Grosshadern, Germany)

时间	主题
	2012.10.16
	分会一：开幕致辞&全体会议 **Session1：Opening Speech & Plenary Lectures** **会议主席Conference Chairs： Prof. Jin-Ming Lin, Prof. Antonius Kettrup** **地点：**喜玛拉雅酒店 3 楼欢 2 大宴会厅 **Venue:** Grand Ballroom 2, Himalayas Hotel Shanghai
08:45-09:00	**Opening** *Dr. Antonius Kettrup, Technical University of Munich ,/Germany* *Dr. Erkang Wang, Academician of Chinese Academy of Sciences* *Messe München International*
09:00-09:45	**Bringing food safety, advanced food analysis and nutrition into perspective** *Prof. Dr. A. Anklam: EU Institute for Health and Consumer Protection, Ispra/Italy*
09:45-10:15	**Analytical application of ink-jet micro dispensing technology** *Prof. Katsumi Uchiyama: Tokyo Metropolitan University /Japan*
10:15-10:45	**Applications of nano-materials for environmental sample preparation: from nanotube to graphen** *Prof. Dr. G. Jiang : CAS-Research Center for Eco-Environmental Sciences, Beijing/China*

10:45-11:15	**Quality and compliance for the "bio"pharmaceutical laboratory** *Dr. L. Huber : Labcompliance Ltd./Germany*
11:15-11:45	**Fuzzy optimal associative memory (FOAM) for authentication of nutraceuticals by mass spectrometry** *Prof. Peter de B. Harrington: Ohio University/USA*
	分会二：环境分析 **Session 2: Environmental Analysis** **会议主席Conference Chair：J. Wang, J. Namiesnik** **会议室Conference Room N1-M40**
13:00-13:25	**Emerging halogenated flame retardants in China** *Prof. Dr. J.C.W. Lam: City University of Hongkong, Hongkong/China*
13:25-13:50	**Application of green sample preparation techniques for the isolation, preconcentration and GC determination of organic environmental pollutants** *Prof. Dr. J. Namiesnik: Gdansk University of Technology, Gdansk/ Poland*
13:50-14:15	**Cell manipulation for inorganic arsenic removal and speciation** *Prof. Jianhua Wang: Northeastern University /China*
14:15-14:40	**The development of carbon-based nano-adsorbent targeted for environmental applications** *Prof. Yong-Chien Ling: National Tsing Hua University, Taiwan /China*
14:40-15:00	Coffee Break
15:00-15:25	**Change of environmental pollution in east Asia over the last 14 years from view point of polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons** *Prof. Kazuichi Hayakawa: Kanazawa University/Japan*
15:25-15:45	Technical report (20 min)
15:45-16:10	**Intrinsic proton activity of surface hydroxyl groups of single-crystal (Hydr)oxide min erals: Insights from recent AFM studies** *Prof. Yang Gan: Harbin Institute of Technology/China*
16:10-16:25	**Application of a 3D-culture microfluidic device to study cytotoxicity of quantum dots** *Miss Jing Wu: Tsinghua University/China*
16:25-16:40	**Automatic system for the sensitive determination of mercury (II) using boron-doped diamond coupled with sequential injection-anodic stripping voltammetry** *Dr. Weena Siangproh: Srinakharinwirot University/Thailand*
16:40-16:55	**A novel sampling device for determination of vapor phase and particulate isocyanates derivatives in workplace environments**

	Dr. Michael Ye: Sigma-Aldrich/Supelco/USA
16:55-17:10	**Ultra low level determination of bisphenol a and poly aromatic hydrocarbons in river water using column switching hplc with fluorescence detection** *Dr. Yuki Hashi: Shimadzu Global COE for Application & Technical Development, Shimadzu (China) Co., Ltd./China*
	分会三：食品安全 **Session 3: Food Safety** **会议主席Conference Chairman：J. Ha, M. Grote** **会议室 Conference Room N2-M41**
13:00-13:25	**Antibiotics released into the environment – a risk to consumers** *Prof. Dr. M. Grote: Anal. Chemistry, University of Paderborn, Paderborn/Germany*
13:25-13:50	**Characterisation of food using advanced thermal analysis methods** *Dr. J. Blumm: NETZSCH-Geraetebau Ltd., Selb/Germany*
13:50-14:15	**Effective separation and photodegradation of water-soluble toxic compounds by the molecularly imprinted adsorbents** Dr.Takuya Kubo: Department of Material Chemistry, Kyoto University/Japan
14:15-14:40	**Simple, fast and low cost methodology using paper-based device for organic and inorganic determinations** *Prof. Orawon Chailapakul: Chulalongkorn University/Thailand*
14:40-15:00	Coffee break
15:00-15:25	**Determination of biogenic amines in foods using ion chromatography with suppressed conductivity and integrated pulsed amperometric detections** *PD Dr. J. Weiss: Thermo Fisher Scientific Ltd., Idstein/Germany*
15:25-15:45	Technical report
15:45-16:10	**A new approach for the discrimination of the adulterated vegetable oils** *Dr. Jaeho Ha: Korea Food Research Institute/Republic of Korea*
16:10-16:35	**Graphene and graphene-based nanomaterials: the promising materials for bright future of electroanalytical chemistry** *Prof. Xi Chen: Xiamen University/China*
16:35-17:00	**The workflow from screening to confirmation analysis for dioxins and dl-PCB's in food** *Dr. H.- J. Huebschmann: ThermoFisherScientific Ltd., Bremen/Germany*
October 17th, 2012	
	会议 4：药物和 TCM **Session 4: Pharmaceuticals and TCM**

	会议主席Conference Chair：B. Buszewski, M. Kai **会议室 Conference Room N1-M40**
08:55-09:20	**Quality control of Chinese herbal medicine with comprehensive two-dimensional chromatography and DIP-APCI-MS** *Prof. Dr. O. Schmitz: University of Wuppertal/Germany*
09:20-09:45	**Natural products purification and drug discovery** *Prof. Dr. X. Liang: CAS- Dalian Institute for Chemical Physics, Dalian/China*
09:45-10:10	**Hyphenated separation techniques in drug and its metabolites analysis** *Prof. Dr. B. Buszewski: Nikolaus Kopernikus University of Torun, Torun/Poland*
10:10-10:35	**Analytical applications of plasmon resonance light scattering signals from single nanoparticle** *Prof. Cheng Zhi Huang: Southwest University/China*
10:35-10:55	**Genotoxic impurities in herbal medicinal products** *Dr.G. Tittel: Dronania Pharmaceuticals Ltd., Bad Woerishofen/Germany*
10:55-11:20	**Analysis of colorectal cancer-related biomarkers in stools by digital counting of single molecules** *Prof. Guohua Zhou, Nanjing University School of Medicine/China*
11:20-11:45	**Highly selective and sensitive method for the determination of collagen in mammalian tissue by a novel fluorescence reaction** *Prof. Masaaki Kai: Nagasaki University/Japan*
11:45-12:00	**Super catalyzed reporter deposition technology for ultra-sensitive bead-based immunoassay** *Dr. Sha Li: Xiamen University/China*
	会议 5：蛋白质组学和代谢组学 **Session 5: Proteomics and Metabolomics** **会议主席Conference Chair：Ph. Schmitt-Kopplin, G. Xu** **会议室 Conference Room N1-M40**
13:00-13:25	**From metabolomics to bioactivity directed separations: non-targeted screen of bioactive compounds using separation techniques and mass spectrometry** *PD Dr. Dr. Ph. Schmitt-Kopplin: Helmholtz Center Munich/Germany*
13:25-13:50	**Protein quantitative analysis by multidimensional high performance liquid chromatography and tandem mass spectrometry with fluorescence labeling** *Prof. Dr. X. Zhang: Fudan University, Shanghai/China*
13:50-14:15	**Metabolomics in the pre-diabetes research** *Dr. M. Lucio: Helmholtz Center Munich/Germany*

14:15-14:40	Technical report
14:40-15:00	Coffee break
15:00-15:25	**Functional metabolomics : platform development and its new applications** *Prof. Dr. G. Xu: CAS- Dalian Institute of Chemical Physics, Dalian/China*
15:25-15:50	**Hyphenated techniques for comprehensive characterization of the metabolom** *Dr. Th. Gröger: University of Rostock, Rostock/Germany*
15:50-16:10	Technical report
16:10-16:25	**Multiplex PCR and microchip isotachophoresis electrophoresis for quantification of short tandem repeats in human identification** *Ms. Xuexia Lin: Beijing University of Chemical Technology/China*
16:25-16:40	**UV/Ozone treated carbon nanofiber modified carbon film electrode and its application on direct electrochemistry of enzymes** *Dr. Qiang Xue: National Institute of Advanced Industrial Science and Technology (AIST)/Japan*
16:40-16:55	**Bifunctional peptides that precisely biomineralize Au clusters and specifically stain cell nuclei** *Dr. Yaling Wang, Institute of High Energy Physics, Chinese Academy of Science/China*
	会议 6：:分离技术 / 质谱技术 **Session 6: Separation Sciences / Mass Spectrometry** **会议主席Conference Chair：H. Zou, Th. Gorecki** **会议室 Conference Room N2-M41**
08:55-09:20	**MD-SPE : A magic bullet for automated clean-up of biofluids and undisturbed LC-MS/MS analysis of drugs** *Prof. Dr. K.S. Boos : Medical Center, University Munich/Germany*
09:20-09:45	**NanoLC mass spectrometry-based methods for comprehensive proteome analysis** *Prof. Hanfa Zou: CAS- Dalian Institute of Chemical Physics, Dalian/China*
09:45-10:10	**Comprehensive two-dimensional gas chromatography: from the beginnings to the future** *Prof. Dr. Th. Gorecki: University of Waterloo, Waterloo/Canada*
10:10-10:35	**Optical beam deflection approach for studying a single cell and a plant** *Prof. Xing-Zheng Wu: Fukuoka Institute of Technology/Japan*
10:35-10:55	**Best Practices in Carrier Gas Supply for GC Analysis** *Zhao Junxiu* *Air Products China Special Gas operation manager and technical support，Air Products*
10:55-11:20	**New techniques for high sensitive analysis by direct analysis in real time mass spectrometry**

	Prof. Huwei Liu: Peking University/China
11:20-11:45	**The magic of the power function – linearizing detector output** *Dr. F. Steiner: Thermo Fisher Scientific Ltd., Germering/Germany*
11:45-12:00	**Acylglycine: A potential biomarker for the clinical diagnosis of inborn metabolic disorders** *Kelvin S.Y. Leung: Hong Kong Baptist University, Hong Kong/China*
	会议 7：新科技和新方法 **Session 7: New Technology and Method** **会议主席 Conference Chair：*Xiurong Yang, Osamu Niwa*** **会议室 Conference Room N2-M41**
13:00-13:25	**Optical and Opt-electrochemical Performance for Plasmonic Nanohole Array Chip Fabricated by Nanoimprinting Technique** *Dr. Osamu Niwa: National Institute Advanced Industrial Science and Technology(AIST)/Japan*
13:25-13:50	**Droplet-based microfluidic systems for single cell analysis** *Prof. Qun Fang: Zhejiang University/China*
13:50-14:15	**Use of poly(acrylic acid) and poly(dimethylsiloxane) mixture for in-needle micrextraction of volatile aroma compounds** *Prof. Sun-Young Bae: Seoul Women's University/Korea*
14:15-14:35	**A novel ICP-MS technique ---- ICP-QQQ & its application** *Miao Jing, Application engineer, Agilent Technologies*
14:35-15:00	Coffee break
15:00-15:25	**Anionic recognition and sensing using Au nanoparticle as colorimetric probe** *Prof. Xiurong Yang: Chinese Academy of Science/China*
15:25-15:50	**A new, hybrid GC×GC-MDGC method: an analytical approach to increased separation power** *Prof. Philip Marriott: Monash University/Australian*
15:50-16:10	**Advanced technology of atomic absorption spectrometry- continuous light source AAS + solid sample introduction** *ZhaoTai , General Manager China ,Analytik Jena AG*
16:10-16:25	**Rapid detection of polar antibiotics in water using disposable Ag-graphene sensor based on electrostatic preconcentration and surface-enhanced Raman spectroscopy** *Dr. Yuan-Ting Li , East China University of Science and Technology/China*
16:25-16:40	**Analysis of food and drug medicines by HPLC** *Ms. Xiaoli Mou, Hitach High-Technologies (Shanghai) Co., Ltd/China*
16:40-16:55	**Novel label-free electrochemical immunosensors based on surface-initiated atom**

radical polymerization
Dr. Liang Yuan, Southeast University/China

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会议日程以当天通告为准

For most updated information, please refer to the conference schedule posted onsite.

2012 年中日韩分析化学研讨会

2012 China-Japan-Korea Symposium on Analytical Chemistry

Organizer:
Chinese Chemical Society
Japan Society for Analytical Chemistry
The Korean Analytical Science Research Group
China-Japan-Korea Analytical Science Discussion Group
Analysis Center, Tsinghua University

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National Nature Science Foundation of China
The Japan Society for Analytical Chemistry
The Japan GC Discussion Group
Hitachi High-Tech. Corp.

会议主席 Chairs:

Jin-Ming Lin 教授，Hiroshi Nakamura 教授，Dong-Sun Lee 教授

Prof. Jin-Ming Lin, Prof. Hiroshi Nakamura, and Prof. Dong-Sun Lee

October 16th, 2012	
2012 China-Japan-Korea Symposium on Analytical Chemistry **Session 1** **Chair: *Dr. Tsuneaki Maeda, Prof. Xi Chen*** **Venue: N2-M42**	
Time	**Topic**
13:00-13:20	**Opening** *Prof. Jin-Ming Lin. Tsinghua University, China* *Prof. Hiroshi Nakamura: Tokyo University of Science, Japan* *Prof. Dong-Sun Lee, Seoul Women's University, Korea*
13:20-13:45	**Fabrication of bio-affinity-preserved carbohydrate dot chip** *Prof. Yi Chen, Institute of Chemistry, Chinese Academy of Sciences/China*
13:45-14:10	**New in-needle micrextraction of volatile aroma compounds using wire coated with poly(ethylene glycol) and poly(dimethylsiloxane)** *Prof. Dong-Sun Lee, Seoul Women's University/Korea*
14:10-14:35	**Development of on-line sample pretreatment systemby using HPLC and LCMS instrumentfor enhancement of analytical efficiency** *Dr. Yuki Hashi, Shimadzu (China) Co., Ltd. Shimadzu Global COE for Application & Technical Development /China*
14:35-15:00	Coffee break, Photo
15:00-15:25	**Separation of inorganic anions on a chemically-bonded 18-crown-6 ether stationary phase in capillary ion chromatography** *Prof. Toyohide Takeuchi, Gifu University/Japan*
15:25-15:50	**Novel One-Step Sample Preparation Techniques for the Trace Analysis of Pesticide Residues in Plants** *Prof. Gongke Li, Sun Yat-sen University/China*
15:50-16:15	**Sensitive detection of trace inorganic anions in seawater by ion chromatography** *Prof. Kazuaki Ito: Kinki University/Japan*
16:15-16:30	**An new method for the study on permeable compounds in herbal medicines: Hollow fiber liposome microscreening/HPLC** *Dr. Xuan Chen, Shanxi Medical University/China*
16:30-16:45	**Quantitative ink-jet injection for capillary electrophoresis**

	Miss Ying Weng: Tokyo Metropolitan University/Japan (Oral presentation)
16:45-17:00	**Determination of vitamin D in milk products by using easy sample preparation and LC-MS/MS** *Dr. Janghyuk AHN, Namyang Dairy Co. Ltd./Korea (Oral)*
October 17th, 2012	
2012 China-Japan-Korea Symposium on Analytical Chemistry **Session 2** **Chair: *Prof. Nobuaki Ogawa, Prof. Xiaoquan Lu*** **Venue: N2-M42**	
Time	**Topic**
08:55-09:20	**Spectroscopic probes and sensing analysis (2012)** *Prof. Huimin Ma, Institute of Chemistry, Chinese Academy of Sciences/China*
09:20-09:45	**Resonance light scattering confocal imaging of a protein functionalized gold nanoparticle in a biological cell** *Prof. Nobuaki Ogawa: Akita University/Japan*
09:45-10:10	**Signal amplification for biosensing** *Prof. Huanxiang Ju, Nanjing University/China*
10:10-10:25	**Electrochemical LPS detection using a nanocarbon film electrode** *Dr. Dai Kato, National Institute of Advanced Industrial Science and Technology (AIST)/Japan*
10:25-10:40	**Preparation of luminescent silica nanoparticles and their applications in bioimaging** *Dr. Shu Jun Zhen, Southwest University/China*
10:40-10:55	**Preparation of three dimensional micro-structures and its application to chemical analysis** *Prof. Katsumi Uchiyama, Tokyo Metropolitan University /Japan (Oral presentation)*
10:55-11:20	**Photoelectrochemical properties research based on the nanomaterials functionalized porphyrins at interfaces** *Prof. Xiaoquan Lu, Northwest Normal University/China*
11:20-11:45	**Effect of co-existing plasticizers for quantitative analysis of regulated phthalates in poly(vinyl chloride) by thermal desorption GC/MS** *Dr. Chu Watanabe, Frontier Laboratories Ltd. /Japan*

11:45-12:00	**Simultaneous separation of strontium, iodide, cesium and barium ions from common ions by ion-exclusion/cation-exchange chromatography with conductivity detector using a weakly acidic cation exchange resin column** *Dr. Daisuke Kozaki, Gunma University/Japan*
2012 China-Japan-Korea Symposium on Analytical Chemistry **Session 3** **Chair: *Prof. Toshihiko Imato, Prof. Bi-Feng Liu*** **Venue: N2-M42**	
13:00-13:25	**Single-cell Chemical Proteomics for Identification of Membrane Proteins on Neuron** *Prof. Bi-Feng Liu, Huazhong University of Science and Technology/China*
13:25-13:50	**Rapid and sensitive flow immunoassay for environmental pollutants** *Prof. Toshihiko Imato: Kyushu University/Japan*
13:50-14:05	**Analysis of hydrochar converted from food waste Via hydrothermal carbonization** Sunyoung Bae *Seoul Women's University /Korea*
14:05-14:20	**DNA aptamer-mediated siRNA delivery inhibits the expression of HIV-1 protease in T cells** *Dr. Qinchang Zhu: Nagasaki University /Japan*
14:20-14:35	**One-step ultrasonic synthesis fluorescent carbon dots and its bioimaging application** *Ms. Hui Liu, Southwest University/China*
14:35-15:00	Coffee Break
2012 China-Japan-Korea Symposium on Analytical Chemistry **Session 4** **Chair: *Prof. Zilin Chen, Dr. Cheong-Tae Kim*** **Venue: N2-M42**	
15:00-15:25	**Separation of Metal Ions using TODGA-impregnated Resin and Its Application to ICP-AES Determination of Trace Metals in Industrial Samples** *Prof. Koichi Oguma, Chiba University/Japan*
15:25-15:50	**Four-way Calibration Based on Alternating Quadrilinear Decomposition Algorithms: Theory and Applications** *Prof. Hai-Long Wu, Hunan University/China*
15:50-16:15	**Sensitivity improvement of fluorescent, electrochemical and mass**

	spectrometric detections for analysis of endogenous jasmonates in plants *Prof. Zilin Chen, Wuhan University/China*
16:15-16:40	**Two-photon imaging and biosensing of pH variation in living cells and tissues using carbon dot-based nanoconjugation** *Prof. Yang Tian, Tongji University/China*
16:40-17:00	**Identification of oil adulteration and analysis of TAGs in edible oil using LC/MS** *Dr. Cheong-Tae Kim, Nong Shim Co. Ltd./Korea*

CJK 赞助商 CJK Sponsor：岛津 SHIMADZU

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“蛋白质组学与免疫和代谢性疾病”专题研讨会

Seminar on Proteomics and immune and metabolic disease

主办单位 Organizer：

中国生物化学与分子生物学会蛋白质组学专业委员会（CNHUPO）

China Human Proteome Organization (CNHUPO)

承办单位Presented by：

北京蛋白质组研究中心 Beijing Proteome Research Center

德国慕尼黑国际博览集团 Messe München International

组织单位：

军事医学科学院放射与辐射医学研究所

会议主席Conference Chairs：

张普民 Zhang Pumin

苏冰 Su Bin

名誉主席Honorary Chairman:：

贺福初,中科院院士，发展中国家科学院院士

Dr. Fuchu He, Academician of Chinese Academy of Sciences, Academician of Academy of Sciences for Developing World

杨芃原 Yang Pengyuan

Time	题目 Topic	演讲人 Speaker
2012.10.16 会议室 Conference Room W3-M10		
09:30-12:30	Registration	
13:00-13:30	Opening	
13:30-14:00	A New Pathway for Central B-cell Tolerance in Mice and Humans: Interaction of AID, MyD88, and BCR	Garnett Kelsoe Duke University Medical School
14:00-14:30	Proteomics Dissection of Metabolic Diseases of Mouse Models	Jun Qin Beijing Proteome Research Center
14:30-15:00	G-protein coupled receptors in innate immunity and metabolism	Mingyao Liu East China Normal University
15:00-15:30	Coffee Break	
15:30-16:00	Metabolic dysfunction and HCC metastasis	Pengyuan Yang Fudan University
16:00-16:30	Agilent's strategy for Biomarker discovery and Clinical research with LCMS and Software systems	Dr. Wei Chen Agilent Technologies (China) Co., Ltd.
16:30-17:00	A new model for studying T cell lifespan and immune system homeostasis in aging	Yuan Zhuang Duke University Medical School
2012.10.17 会议室 Conference Room W3-M10		
09:30-10:00	Novel function of mTOR complex 2 in insulin signaling	Estela Jacinto Rutgers University
10:00-10:30	Regulation of B cell growth and differentiation by Sin1	Bing Su Yale University/ Shanghai Jiaotong University
10:30-11:00	Phosphatases in Cell Signaling and Development	Xinhua Feng Zhejiang University
11:00-13:00	Lunch	
13:00-13:30	Application of proteomics in the study of immunology	Tang Li Beijing Proteome Research Center
13:30-14:00	Sumolation and Inflammation	inke Cheng Shanghai Jiaotong University
14:00-14:30	Speaker: Sponsor	
14:30-15:00	Speaker: Sponsor	
15:00-15:30	Coffee Break	
15:30-16:00	The molecular nature of T helper signal in B-cell response	Zhen Biao GSK Shanghai
16:00-16:30	Reciprocal regulation between metabolism signaling	赵世民 Zhao Shimin Fudan University

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2012 上海国际食品安全研讨会

2012 Shanghai International Forum on Food Safety

主办单位 Organizer：

上海市食品学会 Shanghai Society of Food Sciences

德国慕尼黑国际博览集团 Messe München International

2012.10.17 会议室 Conference Room N1-B1		
上午主持人：王锡昌　上海海洋大学食品学院院长 **Presenter: Wang Xichang, Dean, College of Food Science & Technology, Shanghai Ocean University**		
08:30-09:15	听众注册报到 Registration	
09:15-09:30	开幕致辞 Opening： 慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd 上海市食品学会 Shanghai Institute of Food	
09:30-10:00	潘迎捷　上海海洋大学校长、中国食品科学技术学会副理事长、上海市食品学会名誉理事长 Pan Yingjie, President, Shanghai Ocean University, , Deputy Chairman, Chinese Institute of Food Science and Technology, Honorary chairman, Shanghai Society of Food Sciences	食品安全任重而道远 Food Safety — a long way to go
10:00-10:30	李洁　　上海市食品药品监督所副所长 Li Jie, Director of Shanghai Food and Drug Supervision Institute	实时监控预警技术在食品安全监管中的应用 Application of Real-time Monitoring and Early Warning Technique in Food Safety Supervision
10:30-11:00	张伟国　安捷伦科技（中国）有限公司食品行业市场经理 博士	安捷伦科技-食品分析者的合作伙伴 Agilent Technologies--the Partner of Food Analyst

	Dr. Zhang Weiguo, Marketing Management, Agilent Technologies	
11:00-11:30	郭晓奎　上海交通大学医学院基础医学院副院长 Prof.Guo Xiaokui, Vice-dean, School of Medicine, Shanghai Jiao Tong University	益生菌安全性评估 Safety Assessment of Probiotics
11:30-12:00	曹文明上海市粮食科学研究所 副所长 Cao Wenming, Vice-director, Institute of Shanghai Food science	制备型快速柱层析测定煎炸油中极性组分 Determination Polar Components in Frying Oil by Preparative Flash Column Chromatography
12:00-13:00	午休 Lunch Time	
下午主持人 Afternoon Presenter： **陈有容　上海市食品学会副秘书长 Chen Yourong, Deputy secretary general, Shanghai Institute of Food Science** **马志英　上海市食品研究所技术总监 Ma Zhiying,CTO, Shanghai Food Research Institute**		
13:00-13:30	厉曙光　复旦大学公共卫生学院营养与食品卫生学教研室主任 Prof. Li Shuguang, Section Director of Nutrition and Food Health, Public Health College,　Fudan University	酞酸酯类增塑剂的食品污染及人体暴露的毒理研究进展 Toxicological Study on the Food Pollution and Human Exposure of Phthalate Acid Easters
13:30-14:00	葛宇　上海市质量监督检验技术研究院食化所科技质量科科长 Ge YU, Sci-tech & Quality Department Director， Shanghai Institute of Quality Inspection and Technical Research	食品标签标准带来食品安全新的要求和挑战 The New Requirement and Challenge of Food Labeling Standard on Food Safety
14:00-14:30	李广庆 博士 迪马科技全球研发总监、副总裁 Dr. Li Guangqing, Chief Inspector, DIKMA	固相萃取技术在食品分析中的应用 Application of SPE Techniques in Food Analysis
14:30-15:00	重松康彦 博士 キユーピー株式会社研究開発本部技術研究所食品安全技術部部長 Dr. Yasuhiko Shigematsu, Director, Department of Food Safety Technology, Center of Research and Development, Kewpie Corporation	食品开发-生产-流通等各环节中的新型食品安全综合保障体系的构建与实施 Construction and Implementation of the new Food Safety System on Food Development - Production - Distribution
15:00-15:15	茶歇 Coffee Break	
15:15-15:45	姜佩珍　上海市疾病预防控制中心教授 Jiang Peizhen Professor, Shangha Municipal Center for Diseaser Control. & Prevention	食品添加剂与食品安全 Food Additives & Food Safety

15:45-16:15	郭德华　上海出入境检验检疫局动植物与食品检验检疫技术中心副主任 研究员 Guo Dehua,Deputy Director/ Research Fellow, Technical Center for Animal,Plant and Food Inspection & Quarantine Shanghai Entry-Exit Inspection & Quarantine Bureau	食品及食品添加剂中杂环胺检测进展及本底调查 Background Investigation and Detection of HCAs in Food and Food Additives
16:15-16:45	张萍　德国耶拿分析仪器股份公司 应用工程师 Zhang Ping, Application Engineer, Analytik Jena AG 吴潇韫 德国耶拿分析仪器股份公司 应用工程师 Wu Xiaoyun, Application Engineer, Analytik Jena AG	食品安全重金属解决方案 Heavy Metals in Food Safety Solutions 德国耶拿在食品微生物检测方面的整套解决方案概述 The Outline of Total Solution for Food Microbiological Detection from Analytik Jena
16:45-17:15	马志英　上海市食品研究所技术总监 Ma Zhiying, CTO, Shanghai Food Research Institute	食品生产质量安全快速评估技术 Rapid Assessment Technology on Quality and Safety of Food Production

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材料检测与认证服务论坛

Forum on Materials Testing and Certification

主办单位 Organizer:

慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd.

北京新材料发展中心

Beijing Advanced Materials Development Center

北京材料分析测试服务联盟

Beijing Materials Analysis & Testing Union

2012-10-18 会议室 Conference Room N1-B1	
时间	**题目 Topic**
10:00 – 10:15	材料检测机构联盟化发展探索 the exploration of the development of materials testing institutes' alliance 北京材料分析测试服务联盟副秘书长 凌玲 Ms. Lingling, Deputy Sectary General, Beijing Materials Analysis & Testing Union
10:20 – 10:35	材料检测发展思路 the development philosophy of materials testing 中航工业北京航空材料研究总院 航空材料检测研究中心 主任、首席专家 陶春虎教授 Prof. Tao Chunhu, Chief Expert, Director, the testing and Research Center, Beijing Institute of Aeronautical Materials, AVIC
10:40 – 10:55	高分子材料中有害物质的检测 The testing methods for hazardous substances in Polymer 中石化北京化工研究院检测中心 潘新 Pan Xin, the Testing Center, Beijing Research Institute of Chemical Industry, SINOPEC
11:00 – 11:15	粉体材料中小于 **2nm** 微孔分析测试技术 The analytical and testing technologies of microspores of less than 2nm in powder materials 北京精微高博科学技术有限公司 董事长 钟家湘教授 Prof. Zhong Jiaxiang, Chairman of the Board, Beijing JWGB Sci & Tech Co.,Ltd
11:20 – 11:35	材料中化学物质的分析方法 The analytical methods of chemical substances in materials 北京理化分析测试中心检测室主任 高峡博士 PH.D Gao Xia, Director of the testing Dept., Beijing Centre for Physical and Chemical Analysis

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2012LSAC 生命科技论坛：干细胞技术与应用

LSAC Forum: Stemcell Technology & Application, 2012

主办单位 Organizer：

生物谷 Shanghai BioonGroup Corporation

慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd

2012-10-17 N1-B2		
时间	**内容**	**演讲人 Speaker**
09:30-10:10	使用人类ES细胞衍生神经元建立蕾特氏症模型 Modeling Rett Syndrome using human ES cell-derived neurons	孙毅，同济大学医学院 Sun Yi, Tongji University School of Medicine
10:10-10:50	组蛋白修饰在诱导多能干细胞形成中的作用与机制 Function and Mechanism of histone modification in the formation of induced pluripotent stem cells	康九虹，同济大学生命科学与技术学院 Kang Jiuhong, Tongji Univeristy School of Bioscience and Technology
10:50-11:10	茶歇 Coffee Break	
11:10-11:50	视网膜干细胞研究与应用现状及发展趋势展望 Retinal stem cell research and its application status and development trend	徐国彤，同济大学医学院 Xu Guotong, Tongji University School of Medicine
11:50-12:30	化学小分子增强多能干细胞的诱导 Small-molecule compounds strengthen the induction of pluripotent stem cells	谢欣 Xie Xin
12:30-14:00	午餐 Lunch	
14:00-14:40	宫内膜干细胞诱导分化及其应用潜能 Induced differentiation of endometrial stem cells and its potential applications	项春生，浙江大学 Xiang Chunsheng, Zhejiang University
14:40-15:20	多能干细胞研究的新标准 New Standards in Pluripotent Stem Cell Research	Life Technologies
15:20-16:00	反因子核酸酶及其在干细胞基因工程与基因治疗中的应用 Ribonuclease inhibitor and its application in stem cell gene engineering and gene therapy	李凯，苏州大学 Li Kai, Suzhou University

2012-10-18 N1-B2		
09:30-10:10	间充质干细胞的免疫调节作用 Immune regulation function of mesenchyma stem cells	时玉舫，中国科学院上海生命科学研究院 Shi Yufang, Shanghai Institutes for Biological Sciences, CAS
10:10 - 10:50	人骨髓基质干细胞源性神经元的形成及对损伤脊髓的保护作用 Formation of human marrow stromal cell-derived neuron and its protective effect on spinal cord injury	张志英，第二军医大学 Zhang Zhiying, the Second Military Medical University
10:50-11:10	茶歇 Tea Break	
11:10-11:50	干细胞在炎症相关的肝病中作用及应用前景 Role of stem cells in inflammation-related hepatic diseases and its application prospect	卫立辛，第二军医大学东方肝胆外科医院 Wei Lixin, Second Military Medical University Eastern Hepatobiliary Surgery Hospital
11:50-12:30	靶向肿瘤干细胞治疗癌症的新策略 New therapy of tumor-targeting stem cell in treating cancer	钱程，第三军医大学第一附属医院生物治疗中心 Qian Chen, Third Military Medical University First Affiliated Hospital
12:30-14:00	午餐 Lunch	
14:00-14:40	异基因间充质干细胞移植治疗自身免疫病 Transplantation of heterogenic mesenchymal stem cells in treating autoimmune disease	孙凌云，南京大学医学院附属鼓楼医院 Sun Linyun, Nanjing university school of medical Gulou Hospital
14:40-15:20	成体间充质干细胞转决定的分子机制 Molecular mechanism of the transdetermination of adult mesenchymal stem cells	殷勤伟 Yin Qinwei
15:20-16:00	临床级干细胞技术标准与管理规范 Clinical-grade stem cell technology standard and management specification	孙鲁申 Sun Lushen

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中德论坛：复杂样品的分离和质谱分析

Sino - German Satellite Symposium

主办单位 Organizer:

中德"复杂样品分离分析"联合研究中心

The Sino-German Research Group for Separation and Analysis Technology of Complex Samples

德国慕尼黑国际博览集团 Messe München International

会议主席 Conference Chairs:

许国旺研究员，中国科学院大连化学物理研究所

Prof. Dr. Guowang Xu, CAS-Dalian Institute for Chemical Physics, China

Karl-Siegfried Boos 教授，德国慕尼黑大学医疗中心

Prof. Dr. Dr. Karl-Siegfried Boos, Medical Center, University Munich, Germany

2012-10-16 会议室 Conference Room N1-B2	
时间	主题
9:20 - 9:35	开幕致辞 Opening
9:35 -10:20	**癌症中的体系调节异常** **Systemic Dysregulation in Cancer** 演讲人: Prof. Dr. Jianren Gu,上海癌症研究所名誉所长 Speaker: Prof. Dr. Jianren Gu, Emeritus President of Shanghai Cancer Institute, Shanghai
10:20 – 10:40	**线粒体蛋白质组：从存储到功能** **The mitochondrial proteome: from inventory to function**

	演讲人: Prof. Dr. Albert Sickmann, Department of Bioanalytics, ISAS, Dortmund Speaker: Prof. Dr. Albert Sickmann,Department of Bioanalytics, ISAS, Dortmund
10:40 – 11:00	**基于代谢组学的新高效液相色谱质谱法** **New method of HPLC-MS based metabolomics** ***演讲人：***Prof. Dr. Guowang Xu，中科院大连化学物理研究所 Speaker: Prof. Dr. Guowang Xu, CAS Dalian Institute of Chemical Physics
11:00 - 11:20	**在环境和健康领域中生物指标探索的高分辨率分析方法** **High resolution analytical approaches for biomarker discovery in environment and health** ***演讲人：***PD Dr. Philipe Schmitt-Kopplin，德国赫姆霍兹中心 Speaker: PD Dr. Philipe Schmitt-Kopplin , Helmholtz – Center Munich
11:20 – 11:40	**多面分析代谢组学的概念** **Concepts for multidimensional comprehensible analysis of the metabolom** ***演讲人：***Dr. Thomas Groeger，德国赫姆霍兹中心 ***Speaker:*** Dr. Thomas Groeger, Helmholtz - Center Munich
11:40 – 12:00	**天然产品净化和药物发现** **Natural products purification and drug discovery** ***演讲人：***Prof. Dr. Xinmiao Liang，中科院大连化学物理研究所 Speaker: Prof. Dr. Xinmiao Liang, CAS Dalian Institute of Chemical Physics, Dalian
12:00 – 13:00	**午餐 Lunch Time**
13:00 – 13:20	**中草药质量控制广泛二维色谱分析和 DIP-APCI-质谱** **Quality control of chinese herbal medicine with comprehensive two-dimensional chromatography and DIP-APCI-MS** ***演讲人：***Prof. Dr. Oliver Schmitz, Applied Analytical Chemistry, 德国杜伊斯堡-艾森大学应用分析化学学院, Essen ***Speaker:*** Prof. Dr. Oliver Schmitz, Applied Analytical Chemistry, University of Duisburg-Essen, Essen
13:20 – 13:40	**应用多维色谱和质谱分析法鉴别草药** ***Separation und identification of herbal medicine by multidimensional chromatography coupled with mass spectrometry*** 演讲人：Dr. Duxin Li,德国乌珀塔尔大学分析化学学院, Wuppertal Speaker: Dr. Duxin Li, Analytical Chemistry, University of Wuppertal, Wuppertal
13:40 – 14:00	**在追踪分析有机污染水中制备样品** **Sample preparation in trace analysis of organic contaminants in water** 演讲人：Prof. Dr. Torsten Schmidt，德国杜伊斯堡-艾森大学分析化学器材研究所 ，Essen Speaker: Prof. Dr. Torsten Schmidt, Institute of Instrumental Analytical Chemisty, University of

	Duisburg-Essen, Essen
14.00 – 14:20	**用色谱和质谱分析法分离和鉴定新的持久性有机污染物** **Separation and Identification of new POPs by chromatography and mass spectrometry** 演讲人; Prof. Dr. Guibin Jiang，中科院环境科学中心，北京 Speaker: Prof. Dr. Guibin Jiang, CAS Research Centre for Eco-Environmental Sciences, Beijing
14:20 – 14:40	**生物电化学，生物传感器的基本原理和生物燃料的发展** **Bioelectrochemistry. Fundamentals for biosensor and biofuel developments** ***演讲人：***Prof. Dr. Wolfgang Schuhmann, 德国波鸿鲁尔大学分析化学学院 Speaker: Prof. Dr. Wolfgang Schuhmann, Analytical Chemistry, Ruhr-University Bochum, Bochum
14:40 – 15:00	**色谱分析仪器的技术发展** ***Development of technologies on chromatographic instrumentation*** 演讲嘉宾：Prof. Dr. Xiangmin Zhang，复旦大学生物医学研究所，上海 Speaker: Prof. Dr. Xiangmin Zhang, Institute of Biomedical Sciences, Fudan University, Shanghai
15:00 – 15:20	Coffee break 茶歇
15:20 – 15:40	**用 MEKC 和 MEEKC 分析 5-脂氧合酶代谢分子** ***Analysis of 5-lipoxygenase metabolites by MEKC and MEEKC*** 演讲嘉宾：Prof. Dr. Gerhard Scriba，德国耶拿大学 医药学院 Speaker: Prof. Dr. Gerhard Scriba
15:40 – 16:00	**药物对策——基于色谱分析法的物理化学的性能测定** **Strategies of drug - like physicochemical properties determination based on chromatographic related methods** ***演讲嘉宾：***Prof. Dr. Karl-Siegfried Boos 慕尼黑大学医学研究所 ***Speaker:*** Prof. Dr. Karl-Siegfried Boos, Institute of Laboratory Medicine, Medical Center of the University, Munich
16:00 – 16:20	**用于选择性清洁生物流体的多维在线 SPE** ***Multidimensional on-line SPE for selective clean-up of biofluids*** 演讲嘉宾：Prof. Dr. Karl-Siegfried Boos，慕尼黑大学医学研究所 Speaker: Prof. Dr. Karl-Siegfried Boos, Institute of Laboratory Medicine, Medical Center of the University, Munich
16:20 – 16:40	**一个独特的全自动分析血液的液相色谱-质谱联用仪仪器平台** **A unique instrumental platform for fully automated LC-MS/MS analysis of whole blood** 演讲嘉宾：Dipl.-Chem. Qianqian Yu，慕尼黑大学医学院 Speaker: Dipl.-Chem. Qianqian Yu, Institute of Laboratory Medicine, Medical Center of the University, Munich

16:40 – 17:00	**基于类肽固定相的手性固定相** **Chiral stationary phase based on peptoid structure** 演讲嘉宾：Ass.-Prof. Yan Xiong Ke，华东理工大学, Speaker: Ass.-Prof. Yan Xiong Ke, East-China University of Science and Technology, Shanghai
17:00 – 17:15	总结 Conclusions

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分析方法规范实验室认证短训班

Workshop: Validation of Analytical Methods Regulated Laboratories

主办方 Organizer;

德国慕尼黑国际博览集团 Messe München International

Labcompliance 全球 FDA 法规管理处 Global FDA Compliance at Labcompliance

培训专家 Speaker：

Ludwig Huber 博士，Labcompliance 全球 FDA 法规管理处主席

Ludwig Huber, Ph.D., Director for global FDA compliance at Labcompliance

会议室 Conference Room N2-B1	
2012-10-17 9:30-16:30	**2012-10-18** 9:30-16:30
● SFDA、WHO、US-FDA、EU、ICH、USP 和 ISO 17025 的需求、规范要求和检验 ● SFDA, WHO, US-FDA, EU, ICH, USP and ISO 17025 requirements, regulatory expectations and inspection practices ● 审计和检查中常见的问题 ● Understanding what questions will be asked during audits and inspections ● 如何根据法规条例和质量标准开发认证计划和条例 ● How to develop a validation plan and protocol in line with regulatory and quality standard requirements ● 如何组织认证和团队，了解团队成员的主要期望	● 证明与认证的区别 ● Going through the difference between verification and validation ● 如何依据 USP <1224>转化分析方法 ● How to formally transfer analytical methods according to USP <1224> and ISPE guideline ● 对方法转移定义测试和设定验收标准 ● Defining tests and setting acceptance criteria for method transfer ● 符合 USP <1226>标准和药典方法的证明

- How to form a validation and team and understand key expectations of each member.
- 明确方法、验证参数
- Defining the scope of methods and validation parameters
- 方法的发展和验证的概念
- The concept of Quality by Design for method development and validation
- 方法认证的必要条件：SOP、通过认证的仪器、通过认证的材料、训练有素的分析员
- Prerequisites for method validation: SOP‘s, qualified instruments, qualified materials, trained analysts
- 9 个验证参数的实验设计
- Designing experiments for nine validation parameters
- 在确认实验间的精密度和再现性时如何确定最少符合要求的变量和实验
- Defining the minimum acceptable number of variables and experiments when determining intermediate precision and reproducibility
- 符合 ICH、FDA 和 USP 要求的最少数量认证实验
- Defining the minimum number of validation experiments that satisfy ICH, FDA and USP
- 对不同标记的样品确认可接受的标准
- Defining acceptance criteria for different target samples
- 证明结果的统计计算：可重复性、实验间的精密度、再现性、线性、范围、检测限、定量限、鲁棒性、特异性
- Evaluation of validation results for: repeatability, intermediate precision, reproducibility, linearity, range, limit of detection, limit of quantitation, robustness and specificity
- 根据法规条例和质量标准准备认证报告
- Preparing validation reports in line with regulations and quality standards
- 从头到尾检查认证报告
- Verification of standard and compendial methods according to USP <1226>
- 风险基于法定验证试验方法
- Risk based verification tests for compendial methods
- 根据美国和欧洲药典更改后什么、何时、怎样才能再次符合标准
- Recommendations what, when and how to revalidate after changes according to United States and European Pharmacopeia
- 修正方法标准 VS. 重新验证和归档的改变和影响
- Criteria for method adjustments vs. changes and the impact on revalidation and documentation
- 需要验证和不需要验证的 7 个方法改进实例
- Going through seven real world method modifications with and without the need for revalidation
- 用应激试验发展和认证安定性方法
- Development and validation of stability indicating methods using stress testing
- 检查用于 FDA 申报和检查的认证文件
- Going through the complete validation package for FDA submissions and inspections.
- 七种最常见的方法认证陷阱及规避方法
- Seven most common method validation pitfalls and how to avoid them

• Going through a validation report - from beginning to end	

指定支持媒体 Supporting Media：仪器信息网 www.instrument.com.cn

会议日程以当天通告为准

For most updated information, please refer to the conference schedule posted onsite.

Tutorial Ⅰ：自动液相色谱质谱联用仪分析小分子时如何处理净化生物流体

Tutorial Ⅰ: How to process and clean-up biofluids for automated LC-MS/MS analysis of small molecules

主办单位：德国慕尼黑国际博览集团 Messe München International

演讲嘉宾 Speaker:

Prof. Dr. Karl-Siegfried Boos, Laboratory of BioSeparation, Institute of Clinical Chemistry, Medical Center of the University of Munich, Munich, Germany
Dipl.-Chem. Qianqian Yu, Laboratory of BioSeparation, Institute of Clinical Chemistry, Medical Center of the University of Munich, Munich, Germany

2012-10-18 上午 9:30-12:00

会议室 Conference Room N1-M40

生物流体可以通过多种途径处理：

1) 用酸或有机溶剂与 ZnSO4 处理使蛋白沉淀出来

2) 运用干血点（DBS）及相似采样技术或

3) 使用我们实验室最新开发的方法：

a) 滤纸用蒸发离心仪离心得到干物，

b) 用全自动热或冷处理使血液中的细胞全部裂解

最终去基质物（如 DBS、DBE）或二级产物（如血浆、血清、CDB）经过在线固相萃取可用于 LC-MS/MS 分析。

讲座将在开放和交互的氛围中进行。

Biofluids can be processed in different ways:

1) most commonly by precipitation of the protein matrix after addition of an acid or a mixture of an organic solvent and ZnSO4

2) by spotting onto a filter card and extraction of the corresponding dried spot, e.g. Dried Blood Spot (DBS) or

3) as recently developed in our laboratory

a) by precipitation and centrifugal filtration followed by evaporative centrifugation yielding a dried extract, e.g. Dried Blood Extract (DBE)

b) by fully automated thermal or cryogenic in-line transformation of whole blood into Cell Disintegrated Blood (CDB)

Finally, matrix depleted (e.g. DBS, DBE) or secondary specimens (e.g. blood plasma, blood serum ,CDB) are subjected to on-line solid-phase extraction (SPE) prior to LC-MS/MS.

Pros and cons of these approaches will be discussed.

指定支持媒体 Supporting Media：仪器信息网 www.instrument.com.cn

Tutorial II：代谢组学工具进行环境和健康研究的分子过程新思路

Tutorial II: New Insights on Molecular Processes in Environment and Health with Metabolomics Tools

主办单位：德国慕尼黑国际博览集团 Messe München International

演讲嘉宾 Speaker：

Ph. Schmitt-Kopplin, Analytical BioGeoChemistry, Helmholtz Zentrum Muenchen, Germany
M. Lucio, Analytical BioGeoChemistry, Helmholtz Zentrum Muenchen, Germany

2012-10-18 上午 9:30-12:00

会议室 Conference Room N2-2W2

现代分析工具中分子靶向和非靶向方法的应用能够快速而准确地进行诊断和监控治疗效果，因此被广泛应用于健康和环境科学中。代谢组学方法主要研究代谢反应，将过去的基因组学、蛋白质组学和转录组学等组学分支整合起来，是目前发展极快的学科。

从传统的人类健康定义出发，代谢组学主要对代谢过程中产生的中间物和最终产物的小分子（代谢分子）浓度进行测定。测试对象主要是各类生物样本和体液如尿液、唾液、血浆、组织样本等；甚至一次简单的呼吸（呼出气体的浓缩物）也能反映出健康状况。同样，该方法也可用于环境科学中对给定系统中的所有小分子在不同层面上进行历史记录，囊括生命体的代谢分子和他们所有的生物/非生物转化物的情况。目前，有机体代谢物的总数量仍然不甚清楚；科学家们的预计数量从几千到二十万甚至一百万不等，但有可能即便是百万级的估量也显得保守。如果我们把非有机物生存必需的植物和细菌等的代谢物（亦称次级代谢物）算进去，这个数据就会更加庞大。代谢物的可能数量远远大于对应的基因数量，因此，目前我们的代谢物

数据库最多收纳了其总数的 2%。在有机系统环境中的情况则更为复杂，因为生物和非生物的成岩反应使化学空间增大，就会产生更多类型的化学物。对代谢物进行分子层面上的系统分析需要使用分离技术、光谱学和光谱测量技术等高解析度分析手段。

Modern analytical tools enable rapid and sensitive investigations using molecular targeted or non targeted approaches to diagnose status and to monitor therapies within health and environmental sciences.

Metabolomic, as the comprehensive study of metabolic reactions is growing very rapidly and integrates the knowledge of earlier developed polyomics-branches such as genomics, transcriptomics and proteomics.

From a traditional definition in the field of human health, metabolomics measures the concentrations of the large number of naturally occurring small molecules (called metabolites), that are produced as intermediates and end-products of all metabolic processes. They are measured from biological samples and body fluids such as urine, saliva, blood plasma, tissue sample; even the simple breath (exhaled breath condensates) can carry the information about the state of health. In environmental issues the same approach can be followed looking holistically to all small molecules detectable in a given systems in various scales, integrating thus metabolites from living organisms and all their biotic/abiotic transformation products.

High resolution analytical technology involving separation sciences, spectroscopy and spectrometry combined with multifactorial analysis are presented to enable a Metabolomics description of a system on a molecular level.

指定支持媒体 Supporting Media：仪器信息网 www.instrument.com.cn

移动实验室检测技术发展论坛

The Forum on Testing Technologies of Mobile Laboratories

主办单位：

首都科技条件平台检测与认证领域中心 the Testing and Certification Center of Capital Science & Technology Infrastructure Center
北京农产品质量检测与农田环境监测技术研究中心 Beijing Research Center for Agri-food Testing and Farmland Monitoring
慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd

2012-10-18 会议室 Conference RoomN2-M42

时间/hours	嘉宾 / speakers	题目 / speeches
09:30 – 09:35	张晓强 主任， 北京科学仪器装备服务中心 Mr. Zhang Xiaoqiang, the head of Beijing	欢迎词 Welcome Message

	Scientific Instrument Service Center	
09:35 – 09:50	储晓刚 所长　　中国检科院食品安全研究所 Mr. Chu Xiaogang, Director, Institute of Food Safety, Chinese Academy of Inspection and Quarantine	食品安全移动实验室与现场检测技术发展 The mobile labs on food safety and the development of field test
09:50- 10:05	潘立刚 研究员　北京农产品质量检测与农田环境监测技术研究中心 Mr. Pan Ligang, Reserch Fellow, Beijing Research Center for Agri-food Testing and Farmland Monitoring	《移动实验室仪器设备通用技术要求》国家标准研究与制定 Study on the National Standard of General Technical Requirements on Mobile Laboratory Instruments and Equipment
10:05 – 10:20	张伟 质谱车间主任　　北京东西分析仪器有限公司	**GC-MS 3110 型车载气相色谱质谱联用仪在食品检测方面应用研究**
	Mr. Zhang Wei, Production Manager of mass spectrometer, East & West Analytical Instruments, Inc.	The R&D work on food safety, with application of GC-MS 3110 mobile gas chromatograph-mass spectrometer
10:20 – 10:35	万宇平　　北京勤邦生物技术有限公司 Mr. Wan Yuping, Beijing Kwinbon Biotechnology Co., Ltd	食品安全体系建设中物联网及快检仪器的应用 The application of rapid testing and IOT in the construction of food safety system
10:35-10:50	吉建国 产品经理　　安捷伦科技 Mr. Ji Jiangguo, Product Manager, Agilent Technologies	安捷伦科技移动检测方案介绍 Agilent Mobile Measurement Solution Introduction safety system
10:50 -11:05	吴潇韫 应用工程师　　德国耶拿分析仪器股份公司 Ms. Wu Xiaoyun, Application Engineer, Analytik Jena　AG	食品微生物现场快速检测系统 On-Site rapid Detection System for Food Microbiological Detection—MobiLab
11:05 -11:20	**孙月琴 副主任 首都科技条件平台** Ms. Sun Yueqin,　Stage of Capital Technology Condition	首都科技条件平台检测与认证领域中心简介 The general introduction of the Testing and Certification Center of Capital Science & Technology Infrastructure Center
11:20 – 11:50	会议交流活动 **主持人：孙月琴 女士** **嘉宾：**储晓刚、李静、张晓强、潘立刚，何海林	
	Panel Discussion chaired by Ms. Sun Yueqin,	

	Honorable Guests: Mr. Chu Xiaogang, Ms.Li Jing, Mr. zhang Xiaoqiang, Mr. Pan Ligang, He Hailin
	现场听众提问与解答
	Q&A Section

指定支持媒体 Supporting Media：仪器信息网 www.instrument.com.cn

生物医药领域的移动战略分析与前景展望

Mobile Marketing Trends and Analysis in Biomedical industry

主办单位 Organizer:

丁香园 DXY.cn

慕尼黑展览（上海）有限公司 MMI(Shanghai) CO., LTd

2012.10.16　会议室 Conference Room: N2-B1

时间 Time	题目 Topic	演讲人 Speakers
9:30—10:20	感知延生，随身医生 Your "personal" doctor, anytime and anywhere	王利杰 移动互联网·天使投资人 Li-Jie Wang (Angel Investors of Mobile Internet)
10:20—11:10	生物医药领域移动应用展望 The Mobile Application Outlook in Biomedicine	冯大辉：丁香园 CTO Da-Hui Feng (CTO of DXY.cn)
11:10—11:50	丁香园移动应用介绍 The Mobile Applications From DXY	李　宁：丁香园无线移动团队资深产品经理 Ning Li (Senior product manager of DXY wireless mobile team)
11:50—12:00	抽奖环节 Lottery	
12:00	会议结束 End	

生物医药行业社会化媒体应用

Challenges and Opportunities of Social Media in Biomedical Industry

主办单位 Organizer:

丁香园 DXY.cn

慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd.

2012.10.16 N2-B1

时间 Time	题目 Topic	演讲人 Speakers
13:30—14:20	生物医药企业社会化媒体营销的 7 种武器 Seven weapons：Biomedicine Social Media Marketing	张 进：丁香园 CEO Jin Zhang (CEO of DXY.cn)
14:20—15:10	社会化媒体营销元年案例及思考 Thinking in the Year for Social Media Marketing	刘建平：梅花网副总裁 Jian-Ping Liu (VP of MeiHua Information)
15:10—15:40	微博除了有营养还得好消化 Microblog should not only be nutritious, but also easy to digest.	顾中一 丁香园版主，微博名人 Zhong-Yi Gu (Moderator of DXY forums, Micro-blog celebrity)
15:40—16：00	每日微博课 Everyday microblog	马青 Eppendorf 市场总监 Qing Ma (Marketing Director of Eppendorf)
16:00—16:10	抽奖环节 Lottery	
16:10	会议结束 End	

高纯溶剂的发展及分析应用中的选择

The Development and Selection in Analysis Application of High Purity Solvents

会议时间：2012 年 10 月 17 日 9:30—12:00

Date: October 17, 2012　9:30 - 12:00

会议地点：上海新国际博览中心，N3 馆 M43 号会议室

Shanghai New International Expo Center，Conference Room N3-M43

主办单位：中国色谱网，www.sepu.net

杭州弋航网络科技有限公司 Hangzhou Yihang Network Technology Co., Ltd

慕尼黑展览（上海）有限公司　MMI (Shanghai) Co., Ltd

支持单位：安徽天地高纯溶剂有限公司（www.tedia.com）

Support unit：Tedia（www.tedia.com）

会议主题：主要围绕高纯溶剂的发展及分析应用中的选择进行，加强高纯溶剂研发单位与生产企业之间的合作与交流。

The theme of the conference：Mainly around the high pure solvent analysis and development of application selection of high pure solvent, strengthening R & D units and production cooperation between enterprises and exchanges.

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样品前处理技术在农业与食品安全领域的应用技术交流会

Sample Pretreatment Application Technology Conference in Agriculture and Food Safety

会议时间: 2012 年 10 月 17 日　13:30—16:00

Date: October 17, 2012 13:30 - 16:00

会议地点：上海新国际博览中心，N3 馆 M43 号会议室

Shanghai New International Expo Center，Conference Room N3-M43

主办单位：中国色谱网，www.sepu.net

杭州弋航网络科技有限公司 Hangzhou Yihang Network Technology Co., Ltd

慕尼黑展览（上海）有限公司　MMI (Shanghai) Co., Ltd

支持单位：北京莱伯泰科仪器有限公司（www.labtechgroup.com）Beijing Labtech Instrument Company Limited

会议主题：重点讨论样品前处理技术在农业与食品安全领域的最新的检测技术及其应用，共同探讨技术、分享经验。

The theme of the conference：Focus on sample pretreatment technology in agriculture and food safety in the field of new detection technology and its application, discuss technology, experience sharing.

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离子色谱法在水质分析与食品安全领域的最新应用进展

The Latest Progess of Ion Chromatography Applied in Water Analysis and Food Safety

会议时间：2012 年 10 月 18 日 9:30—12:00

October 18, 2012 9:30 - 12:00

会议地点：上海新国际博览中心，N3 馆 M43 号会议室

Shanghai New International Expo Center，Conference Room N3-M43

主办单位：中国色谱网，www.sepu.net

杭州弋航网络科技有限公司 Hangzhou Yihang Network Technology Co., Ltd

慕尼黑展览（上海）有限公司 MMI (Shanghai) Co., Ltd

支持单位：青岛盛瀚色谱技术有限公司（www.sheng-han.com）

Support unit：Qingdao ShengHan Chromatography Technology Co., Ltd（www.sheng-han.com）

会议主题：主要围绕离子色谱法在水质分析及食品安全领域的最新应用及其进展进行。

The theme of the conference：Mainly around the ion chromatography in water analysis and food safety domain newest application and progress.

仪器信息网 2012 质谱季系列活动之

2012 上海质谱技术交流会

The MS Quarter Series Activities - WORKSHOP For Hot Topics In MS Application & Troubleshooting

活动时间：2012-10-17（周三）9:30-16:00

主办方：仪器信息网（instrument.com.cn） 我要测网（woyaoce.cn）

慕尼黑展览(上海)有限公司 MMI (Shanghai) Co., Ltd

活动地点：上海新国际博览中心 SNIEC N2-2W2

活动内容

时间	活动内容

<table>
<tr><td rowspan="7">10 月 17 日（周三）
9:30-16:00</td><td rowspan="5">4-6 个相关主题报告分享
每个报告时间约为：20min</td><td>质谱仪器参数解读（暂定）</td></tr>
<tr><td>质谱仪器最新技术介绍（暂定）</td></tr>
<tr><td>仪器维护维修（暂定）</td></tr>
<tr><td>质谱技术热门领域应用分享（暂定）</td></tr>
<tr><td>特殊应用报告一则（暂定）</td></tr>
<tr><td colspan="2">午餐休息</td></tr>
<tr><td colspan="2">买家俱乐部慕尼黑展位参观</td></tr>
</table>

The workshop, part of the MS Quarter series activities, will be geared for experienced participants. Researchers are invited to share their experiences—both successes and failures—in troubleshooting MS instrument. A panel of experts will discuss and answer questions about LC-MS/GC-MS applications from the audience.

Scope of Session: The topics include troubleshooting low MS signal, identifying and addressing impurities and contaminants in LC-MS data ,general maintenance and repair of LC-MS instrument. Please come ready for highly interactive discussions!