BCEIA 2013

THE 15TH BEIJING CONFERENCE AND EXHIBITION ON INSTRUMENTAL ANALYSIS

CONFERENCE: October 23-26, 2013 EXHIBITION: October 23-26, 2013

The Beijing Conference and Exhibition on Instrumental Analysis (BCEIA), sponsored by the China Association for Instrumental Analysis (CAIA) and supported by the Ministry of Science and Technology of PRC, has since 1985 been a biennial international event in China with its aim to promote academic exchanges among scientists of various countries and regions as well as trade cooperation between the Chinese and foreign partners in this field.

BCEIA has been the largest and most influential international conference and exhibition on instrumental analysis ever held in China, enjoying in China an international status similar to that of the Pittsburgh Conference and Exposition on Analytical Chemistry and Applied Spectroscopy (PITTCON) in the United States. Meanwhile, a long-term friendly relation and cooperation between BCEIA and PITTCON has been established. BCEIA also has established since 2002 friendly cooperation with Japan Analytical Instruments Manufacturers Association (JAIMA).

The 15th BCEIA (BCEIA 2013) Conference will be held on October 23-26, 2013 at the Hotel Nikko New Century Beijing in Beijing, China.

The 15th BCEIA (BCEIA 2013) Exhibition will be held on October 23-26, 2013 at Beijing Exhibition Center in Beijing, China.

The BCEIA 2013 Conference with the theme of "Analytical Science Create Future" will feature a plenary session with specially invited lectures by internationally prominent scientists, **Eight Sub-sessions** for oral and poster presentations in the fields of Electron Microscopy & Material Sciences, Mass Spectrometry, Optical Spectroscopy, Chromatography, Magnetic Resonance, Electroanalytical Chemistry, Analytical Techniques in Life Science, and Environmental Analysis, and Workshops in the fields of Food Safety, Metallomics, Proteomics, Nanotechnology for Analysis, and Chemical Metrology and Reference Materials, and The Conference on Applied Technology in the fields of Food Safety, Biopharmaceutical, Materials Test, Environmental Analysis, Petrochemical Analysis, and Rapid on-site Detection.

Your attendance at this event will be warmly welcome. It would be of great assistance to the organizers if you would forward this information to your colleagues and friends who may be interested in participating in the 15th BCEIA.

BCEIA 2013 ORGANIZATION

President of BCEIA 2013

Weizhong WANG Vice-Minister of the Ministry of Science and Technology, PRC

Vice President of BCEIA 2013

Academician of Chinese Academy of Sciences. President of CAIA Ze ZHANG Yukui ZHANG Academician of Chinese Academy of Sciences. Vice President of CAIA

Academician of Chinese Academy of Sciences, Research Center for Eco-Environmental Yongning WU

Sciences, CAS

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Vice President and General Secretary of CAIA

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Hongmei LI Professor, National Institute of Metrology, China

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Academician of Chinese Academy of Sciences, Research Center for Eco-Environmental

Vice Chairman

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Henggiang YE

Fellow of the Royal Society of Canada, York University, Canada

Fusheng WEI Academician of Chinese Academy of Engineering, China National Environmental Monitoring Center

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Spectroscopy with Electrons, Helmholtz Research Center Jülich, Germany Academician of Chinese Academy of Sciences, Institute of Metal, CAS

R. Graham COOKS Professor, Purdue University, USA

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Karl-Siegfried BOOS Professor, Medical Center of the University of Munich, Germany Academician of Chinese Academy of Sciences, Dalian Institute of Chemical Physics, CAS

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X. Chris LE Fellow of the Royal Society of Canada, University of Alberta, Canada Erkang WANG Academician of Chinese Academy of Sciences, Changchun Institute of Applied Chemistry, CAS

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Yuanhua SHAO Professor, Peking University

Academician of Chinese Academy of Sciences, Beijing Proteome Research Center Fuchu HE Professor, University of Alberta, Canada

Liang LI Xiaohong QIAN Professor, Beijing Proteome Research Center

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Maili LIU Professor, Wuhan Institute of Physics and Mathematics, CAS Langun MAO Professor, Institute of Chemistry, CAS

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Qiuquan WANG Professor, Xiamen University Lihua ZHANG

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Zhengfan WANG Professor, Consultative Committee, CAIA

Professor, Chinese Academy of Inspection and Quarantine Professor, Beijing Advanced Materials promoting Center

Professor, Institute of Materia Medica, Chinese Academy of Medical Sciences

Professor, National Center of Biomedical Analysis Professor, National Research Center for Environmental Analysis and Measurement

Doctor, Beijing Institute of Technology

CONFERENCE

SCOPE OF THE CONFERENCE

Theories, new methods and techniques on instrumental analysis, research and development of instrumentations and their applications in chemistry, physics, environment, life science, material science and other basic sciences will be covered under the following classifications:

Xiaogang CHU

Jinlan ZHANG

Liang DONG

Xuefei LV

Songcheng YANG

Ling LING

S-A. ELECTRON MICROSCOPY&MATERIAL SCIENCES

S-1.1 Electron Optics, Instrumentation and Imaging Science S-1.2 Electron Microscopy of Biologic al Sciences

S-1.3 Electron Microscopy of Material Sciences

S-1.4 Transmission Electron Microscopy S-1.5 In situ Electron Microscopy

S-1.6 Reflection Electron Microscopy and Surface Imaging S-1.7 Microbeam Analysis and Analytical Electron Microscopy

S-1.8 Scanning Electron Microscopy S-1.9 Scanning Prob Microscopy

S-B. MASS SPECTROMETRY

S-2.1 New Techniques and Methods in Mass Spectrometry

S-2.2 Organic Mass Spectrometry S-2.3 Inorganic and Isotope Mass Spectrometry

S-2.4 Biological Mass Spectrometry

S-2.5 Mass Spectrometry in Omics Research

S-2.6 Hyphenated Techniques in Mass Spectrometry S-2.7 Computer-related Applications and Developments

S-C. OPTICAL SPECTROSCOPY

S-3.1 Atomic Absorption/ Emission/Fluorescence Spectroscopy

S-3.2 Plasma Mass Spectroscopy S-3.3 Atomic X-Ray Spectroscopy

S-3.4 Ultraviolet/Visible Molecular Absorption Spectroscopy

S-3.5 Infrared/Raman Spectroscopy

S-3.6 Fluorescence/phosphorescence/Chemiluminescence Spectroscopy

S-3.7 Hyphenated Techniques

S-3.8 Nano- and Chip- based Technologies applied to Spectrometric Analysis

S-3.9 Spectral Imaging Technique

S-3.10 Application of Spectrometric Technique to Life and Environmental Sciences

S-D. CHROMATOGRAPHY

S-4.1 Gas Chromatography

S-4.2 Liquid Chromatography S-4.3 Electroseparation Techniques and Capillary Electrophoresis

S-4.4 Microfluidics, Chip- and Nanotechnology, Microscale Detection S-4.5 Multiple-dimension Chromatography and Coupling Techniques

S-4.6 Applications of Chromatography in Life Sciences, Environmental Science, Pharmaceutical Analysis, food analysis, Industry Analysis and Other Fields

S-E. MAGNETIC RESONANCE

S-5.1 Nuclear Magnetic Resonance Spectroscopy

S-5.2 MR Imaging Techniques

S-5.3 Electron Paramagnetic Resonance Spectroscopy S-5.4 Nuclear Quadrupole Resonance Spectroscopy

S-F. ELECTROANALYTICAL CHEMISTRY

S-6.1 Fundamentals of Electroanalytical Chemistry

S-6.2 New Techniques and Methods in Electroanalysis

S-6.3 Surface Modification and Characterization S-6.4 Electrochemical Sensors

S-6.5 Hyphenated Techniques in Electroanalytical Chemistry S-6.6 Applications of Electroanalytical Techniques in Life Science S-G. ANALYTICAL TECHNIQUES IN LIFE SCIENCES

S-7.1 Analytical Technique and Genomics Study

S-7.2 Analytical Technique and Proteomics Study

S-7.3 Analytical Technique and Metabonomics Study

S-7.4 Analytical Technique and Glycomics Study S-7.5 Innovative Analysis Techniques in Food Safety Inspection

S-7.6 Screening and Identification of Unknown Harmful Substances in Food / Biomedical Sample S-7.7 Novel Sample Handling Equipment in Hazardous Substances Analysis

S-7.8 Quality Control Technology and Criteria in Biomedical Analysis

S-H. ENVIRONMENTAL ANALYSIS

S-8.1 Environmental Sampling and Pretreatment S-8.2 Inorganic Analysis and Speciation

S-8.3 Organic Analysis (VOCs, POPs, PTS etc) S-8.4 Environmental Processes and Impact

S-8.5 Environmental Nanotechnology

WORKSHOPS:

W-1 Food Safety W-2 Metallomics

W-3 Proteomics

W-4 Nanotechnology for Analysis W-5 Chemical Metrology and Reference Materials

W-6 The Conference on Applied Technology in the fields of Food Safety. Bio-pharmaceutical. Material Test, Environmental Analysis, Petrochemical Analysis, Rapid on-site Detection, and so on.

CALL FOR PAPERS

All unpublished papers are welcome. The abstract should contain concise information about the paper, and be informative and complete in itself. The maximum length of the abstracts is either 2 or 4 pages for invited talks or 2 pages for contributed papers. The abstract must be prepared in exact conformity with The INSTRUCTIONS FOR PREPARATION OF ABSTRACTS given on the overleaf of the "SAMPLE" sheet attached separately.

All abs<mark>tracts</mark> are st<mark>rongly</mark> recommended to be sub<mark>mitted</mark> electronically via the Technical Program <mark>link on the</mark> BCEIA website at <www.bceia.org>, or by email sent to <conf@bceia.cn; conf@bceia.org> with attachment of the text in Microsoft WORD format. The abstract submission deadline is 8-31-2013. All authors should state the FIELD Deadline for early payment of registration fee: 9-15-2013 CLASSIFICATION, your preference for oral or poster presentation and address for further correspondence. No changes are feasible once the paper has been submitted.

If you experience any difficulty with the electronic abstract submission process, please contact the BCEIA office.

Please note that only computer data projectors will be available for oral presentations. Poster boards, 90 cm in width and 120 cm in height, will be provided; details for preparation of the poster form will be sent to the authors concerned in due course

CONFERENCE GENERAL SCHEDULE

Date (day)	Morning (8:30-12:00)	Afternoon (13:30-17:30)
Oct. 22 (Tue.)	Registration (8:00-24:00)	
Oct. 23 (Wed.)	Plenary Lectures	Visiting Exhibition
Oct. 24 (Thu.)	Plenary Lectures	Oral Presentation
Oct. 25 (Fri.)	Oral Presentation	Oral Presentation
Oct. 26 (Sat.)	Oral Presentation	Oral Presentation

EXHIBITION

During the Conference, a large scale (floor area more than 20,000m²) exhibition of scientific instruments will be held at the Beijing Exhibition Center, where many state-of-the-art analytical instruments and products from various countries will be

REGISTRATION

The Conference is open to all participants on the completion and submission of the Registration Form (FORMA) together with REMITTANCE. The fee for the Conference includes admission to the Conference and Exhibition, reception, transportation for the Conference.

Registration fee:

Before 15 September 2013 After 15 September 2013 USD 200 USD 250 Regular conferee **USD 100** USD 150 Student USD 100 Accompanying person

Account number:

Banking Dept, Head Office, Bank of China, 1 Fu Xing Men Nei Ave, West City District, Beijing, China. Account Number: 00174308094001

China Association for Instrumental Analysis (CAIA)

Swift Code: BKCH CNBJ

For students a certificate signed by his/her supervisor should be presented. Payment can only be made by bank check (or bank draft) in US Dollars to the above account of BCEIA (please note that the charge of remittance should be prepaid in order to ensure the net amount of payment which the BCEIA should receive). No personal check or traveler check can be accepted. We strongly recommend that a copy of your remittance voucher be sent immediately by FAX (+86 10 68914907) or email (conf@bceia.cn) to us after you have remitted your registration fee. You will receive the receipt upon arrival at the Registration Desk for the 15th BCEIA. We would be grateful if you would kindly write YOUR NAME AND CLASSIFICATION NUMBER of your abstract on your bank check.

ACCOMMODATION INFORMATION

The Hotel Nikko New Century Beijing (Five Star) is recommended for participants. The Double Room: RMB 598 Yuan (Exclusive of Breakfast)

The Deluxe Double Room: RMB 668 Yuan (Exclusive of Breakfast)

IMPORTANT DATES

Deadline for receipt of abstracts: 8-31-2013

Deadline for receipt of the returned FORM A and FORM B: 9-15-2013

GENERAL INFORMATION

CONFERENCE LANGUAGE

The official language of the Conference will be English. No simultaneous translation will be provided.

The Conference will be held at the Hotel Nikko New Century Beijing while the Exhibition will take place at the Beijing **Exhibition Center.** Both sites are located in the downtown area of Beijing and about 2.0 km apart.

LETTER OF INVITATION

The General Service Office of BCEIA will be ready to send a formal invitation to any participants upon request. However, it should be understood that such an invitation is intended to help a potential conferee to raise travel funds or to obtain a visa. It does not mean a commitment on the part of BCEIA to provide any financial support.

Cancellation must be made in written form. No payments can be refunded if the notice of cancellation is received after

CLIMATE IN BEIJING The average temperature in late October in Beijing is about 18°C

9-30-2013. Cancellation prior to that date will be subjected to a 20% cancellation charge.

FLIGHT TICKETS

Railway Station and about 2.0 km from the Beijing Exhibition Center.

You are advised to arrange your round trip tickets through your local travel agencies according to the BCEIA schedule. The General Service Office of BCEIA does not take the responsibility for international traveling arrangements, but

reconfirmation service for return tickets will be provided upon request. The Hotel Nikko New Century Beijing is located Beijing 6 South Shouti Road (Shouti Nan Lu), about 37 km from the

Beijing Capital International Airport, about 15 km from the Beijing Railway Station, about 12 km from the Beijing West

A schematic map of northwest area of Beijing is provided here below with relevant sites marked for your reference.



1 Beijing Exhibition Center北京展览馆 2 Hotel Nikko New Century Beijing 北京新世纪日航饭店

An English-Chinese note is provided here, by which you may find very helpful on your way to the hotel for communi-

3 Beijing Exhibition Center Hotel 北京展览馆宾馆

cation with the taxi driver or other people who do not speak English.

Please take me to the Hotel Nikko New Century Beijing

Please give me the fare receipt so I can pay the amount it shows

我要在北京新世纪日航饭店站下车,请到时提醒我

请您把我拉到北京新世纪日航饭店。

请给我车费收据以便付款。

4 Beijing West Railway Station北京西站 5 Beijing Railway Station北京站

I will get off at the Hotel Nikko New Century Beijing stop, please remind me then.

6 Tian An Men天安门 7 Palace Museum故宣博物院

Full day Great Wall-Ming Tombs-Sacred Way (RMB 688/pp)

Full day Temple of Heaven- Lama Temple-Shopping tour (RMB 390/pp)

Full day Tian An Men Square- Forbidden City-Hutong tour RMB 420/pp)

Note: RMB (called Ren Min Bi) is the name of Chinese currency. The exchange rate between RMB and Dollar will subject to change at time of booking.

POST CONFERENCE TOURS

FOR ACCOMPANYING PERSONS

TOURISM IN BEIJING

Tian An Men Square, Forbidden City and Hutong tour

Great Wall, Ming Tombs and Sacred Way

Temple of Heaven, Lama Temple, and Shopping tour

that are not mentioned in the inclusion items.

For more information about post conference tours please contact lucy@cytsonline.com

Beijing-Xi'an-Guilin-Shanghai 7 days/ 6 nights tour: US\$1736 twin/pp, single supplement: US\$360/pp

Note: The rate fits for group over 10 pax. For group less than 10, an extra cost need to be paid.

CORRESPONDENCE

All correspondence should be addressed to:

General Service Office, BCEIA

Beijing local one day tour

Tel: +86 10 6891 4607

Room 585, 54 Sanlihe Road P.O. Box 2143, Beijing 100045, China Fax: +86 10 6891 4907

E-mail: conf@bceia.org: conf@bceia.cn

Visiting online our website < http://www.bceia.org > and < www.bceia.cn > you can get the latest information about conference & exhibition and give your feedback by just a few clicks in just a few seconds!

INVITED SPEAKERS

Plenary Session:

Prof. Yoshinobu BABA Nagoya University, Japan Dr. Peter BECKER Physikalisch-Technische Bundesanstalt (PTB), Germany Prof. Daniel T. CHIU University of Washington, USA Purdue University, USA

Prof. R. Graham COOKS Duke University Medical Center, USA Prof. Rima Kaddurah-DAOUK

Prof. Lyndon EMSLEY Université de Lyon, France Chalmers University of Technology and the University of Gothenburg, Sweden Prof. Andrew FWING Trent University, Canada

Prof. Holger HINTEL MANN Prof. Richard L. MCCREERY

Prof. John P. NOLAN La Jolla Bioengineering Institute, USA Dr. Anne L. PLANT National Institute of Standards and Technology, USA Prof. Jonathan V. SWEEDLER University of Illinois at Urbana-Champaign, USA

Prof. Xianen ZHANG Ministry of Science and Technology of the People's Republic of China

University of Alberta, Canada

Harvard University, USA

Unviersity of Hong Kong, China

National Dong Hwa University, Taiwan, China

National Research Council of Canada, Canada

Federal Institute of Metrology METAS, Switzerland

Hong Kong Univ Sci & Technol, Hong Kong, China

BAM Federal Institute for Materials Research and Testing, Germany

Institute of Chemistry, Chinese Academy of Sciences, China

Liege University, Belgium

University of Alberta, Canada

University of Konstanz, Germany

George Washington University, USA

Mount Sinai School of Medicine, USA

Hong Kong Baptist University, China

University at Buffalo (SUNY), USA

Tokyo Metropolitan University, Japan

Northeastern University, China

Purdue University, USA

University of Arizona USA

Universidad de Oviedo, Spain

Zhejiang University, China

Sichuan University China

Wuhan University, China

Tohoku University, Japan

Keio University, Japan

Kyushu University, Japan

Sub-sessions:

S-B. MASS SPECTROMETRY The Genomics Research Center of Academia Sinica, Taiwan, China

Prof. Chung-Hsuan CHEN Prof. Zhongxing CHEN With its history of civilization as long as over five thousand years and its very diverse topography and geology, Prof. Ivan CHU China has not only many ancient wonders but also numerous colorful natural scenic sites. In particular, Beijing, the Prof. Dominic M. DESIDERIO capital, the politics, culture and science center of China, is a city of long history and one of the focal areas of most

Rate*

RMB 420/pp

RMB 688/pp

RMB 390/pp

Prof. De Pauw EDWIN Prof. Yen-Pena HO Prof Jianiun II Porf. Liang LI

Prof. Zheng OUYANG Prof. Michael PRZYBYLSKI Prof. Akos VERTES

Prof. Jochen VOGL Prof. Rong WANG Prof. Samuel WUNDERLI

Prof. Vicki WYSOCKI

S-C. OPTICAL SPECTROSCOP

Dr. Jorge Ruiz ENCINAR Prof Akira HARATA Prof Xiandena HOLL

Prof. Jimina HU Prof. Edmond Dik-Lung MA Prof. Dr. Huimin MA

Prof. Koji SUZUKI Prof. Mark T. SWIHART Prof. Benzhong TANG Prof. Norio TERAMAE

Prof. Katsumi UCHIYAMA Prof. Jianhua WANG Prof. Xinrong ZHANG

Prof. Bogusław BUSZEWSK

Prof. Georges GUIOCHON

Prof. Philippe Schmitt-KOPPLIN

Prof. J.-M. D. DIMANDJA

Prof. C. BARBAS

Prof. J. HAGINAKA

Prof Xianlin HAN

Dr. Carolina SIMO

Prof. Huanxian JU

Prof. Shelley MINTEER

Prof. Benzhan ZHU

S-D. CHROMATOGRAPHY

Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China

Center for Metabolomics and Bioanalysis, Spain

Nicolaus Copernicus University, Poland Spelman College, USA University of Tennessee, USA

Mukogawa Women's University, Japan Sanford-Burnham Medical Research Institute USA Helmholtz Zentrum munchen, Germany

Prof. Philip MARRIOTT Monash University, Australia Prof. Myeong Hee MOON Yonsei University, Korea Prof. Oliver J. SCHMITZ University of Duisburg-Essen, Germany Foodomics Lab, CIAL, CSIC, Spain

S-F. MAGNETIC RESONANCE Dr. Vikram BA.IA.I

University of California Berkeley, USA Prof. Peter BELTON University of East Anglia UK Harvard Medical School, USA Prof. Leo CHENG Dr. Jules GRIFFIN University of Cambridge, UK Pacific Northwest National Laboratory, USA

Prof. Yining HUANG The University of Western Ontario, Canada Wuhan Institute of Physics and Mathematics, Chinese Academy of Sciences, China

Prof. Conggang LI Dr. Istvan PELCZER Princeton University, USA Dr. Michael SHAPIRO Pfizer Pharmaceuticals USA

Prof. Fang TIAN Penn State University, USA Prof. Wei WANG Lanzhou University, China Prof. Honggao YAN Michigan State University, USA Prof. Daiwen YANG National University of Singapore, Singapore

Dr. Yefeng YAO Fast China Normal University, China Prof. Xin ZHOU

Wuhan Institute of Physics and Mathematics, Chinese Academy of Science, China

S-F. ELECTROANALYTICAL CHEMISTRY Prof. Christian AMATORE

Ecole Normale Supérieure, France Prof. Ann-Sofie CANS Chalmers University of Technology, Sweder Prof. Shaowei CHEN The University of California, Santa Cruz, USA Prof. Liming DAI Case Western Reserve University, USA

Prof. Hubert GIRAUL Ecole Polytechnique Fédérale de Lausanne, Switzerland Prof. Masa-aki HAGA Tokyo University, Japan Naniing University, China Prof. Tomokazu MATSUI Tohoku University, Japan

National Institute of Advanced Industrial Science and Technology, Japan

Prof. Hiroshi SUGIYAMA Prof. Jianhua WANG Prof. Rong WANG Prof. Xiaomei YAN Prof. Pengyuan YANG

Prof. Bert van BAVEL

Prof. Daiwen PANG

Prof. Yuanhua SHAC

Prof. Bo ZHANG

Prof. Lingiun LI

Prof. Xueii ZHANG

Prof Xianggun ZENG

Prof. Feimeng ZHOU

S-G. ANALYTICAL TECHN

Dr. Virginia Garcia-CANAS

Prof. Carlito B. LEBRILLA

Prof. Byeang Hyean KIM

Fudan University, China Academy of Military Medical Sciences, China Prof. Yong ZHANG National University of Singapore, Singapore

S-H. ENVIRONMENTAL ANALYSIS Prof. J. Ignacio García Al ONSO

Prof. Jules BLAIS University of Ottawa, Canada Prof. Yong CAI Florida International University, USA Hong Kong Baptist University, Hong Kong, China Prof. Bin HU Wuhan University, China Prof. Michael G. IKONOMOL Fisheries and Oceans Canada, Canada Prof Antonius KETTRUP Tehnische Universität München, Germany University of Alberta, Canada Prof. X. Chris LF Hong Kong Polytechnic University, Hong Kong, China Prof. Xiangdong LI Jniversity of Alberta, Canada Prof. Xingfang LI

Peking University, China

Oakland University USA

ES IN LIFE SCIENCES

University of Washington, USA

University of California, USA

Northeastern University, China

Kyoto University, Japan

Xiamen University, China

University of Oviedo, Spain

Orebro University, Sweden

California State University, USA

Foodomics Lab, CIAL, CSIC, Madrid.. Spain

University of Wisconsin-Madison, USA

Mount Sinai School of Medicine, USA

University of Science and Technology Beijing, China

Pohang University of Science and Technology, Korea

Missouri University of Science and Technology, USA

Prof. Gangfeng OUYANG Sun Yat-sen University, China Prof. Charles WONG University of Winnipeg, Canada Prof Nancy XII Old Dominion University USA Prof. Huijun ZHAO University of Griffith Australia

Workshops:

W-2 METALLOMICS

University of Oviedo, Spain Prof. Maria Montes-BAYÓI Prof. Jörg BETTMER University of Oviedo, Spain

Prof. Chunying CHEN National Center for Nanoscience and Technology, China Prof. Jorge Ruiz ENCINAR University of Oviedo, Spain

Fudan University, China

Prof. X. Chris I F University of Alberta, Canada Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China Dr. Qian LIU Prof. Wolfgang MARET King's College London, UK Prof. Zoltan MESTER

Secretary of Analytical Chemistry Division (V), International Union of Pure and Applied Chemistry (IU<mark>PA</mark>C); Group l<mark>éade</mark>r, Ch<mark>emic</mark>al Metrolo<mark>gy Pr</mark>ogram, National R<mark>esea</mark>rch Council, Canada Hong Kong University, Hong Kong, China

Dalian Institute of Chemical Physics, Chinese Academy of Sciences, China

Prof. Hongzhe SUN Prof. Xiangshi TAN

Prof. Dr. Hanfa ZOU

Dr. Qinde LIU

Ms. Xiaohua LU

Dr. John MURB

Dr. Anne L. PLANT

Dr. Detlef SCHIEL

W-3 PROTEOMICS Prof. Dr. Norman DOVICH

University of Notre Dame, USA Prof. Dr. Simin HE Institute of Computing Technology, Chinese Academy of Sciences, China University of Wisconsin-Madison, USA Prof. Dr. Lingjun LI Prof. Dr. Sigi LIU Beijing Institute of Genomics, Chinese Academy of Sciences, China

Prof. Dr. Michael MACCOSS University of Washington, USA Beijing Proteome Research Center. China Prof. Dr. Xiaohong QIAN

Materials and Chemical Engineering "Giulio Natta". Italy Prof. Dr. Pier Giorgio RIGHET Prof. Dr. Weihong TAN Hunan University, China Associate Prof. Dr. Weiguo Andy TAC Purdue University, USA

Associate Prof. Dr. Christine C. WU University of Pittsburgh, USA Prof. Dr. Pengyuan YANG Fudan Unviersity, China Prof. Dr. Lihua ZHANG Dalian Institute of Chemical Physics, Chinese Academy of Sciences, China Prof Dr Xiangmin ZHANG Fudan University, China

W-4 NANOTECHNOLOGY FOR ANALYSIS

Dr. Aart van AMERONGEN Wageningen University, Netherlands Prof. Brian T. CUNNINGHAM University of Illinois at Urbana-Champaign, USA Prof Dermot DIAMOND Dublin City University, Ireland Prof David JUNCKER McGill University Canada Dr. Ethan MINOT Oregon State University, USA

Prof. Samir MITRAGOTRI University of California, USA Prof. Ashok MULCHANDAN University of California, USA University of Central Florida, USA Prof. J. Manuel PEREZ Prof Kevin W PLAXCO University of California, USA Prof. Jürgen POPP Friedrich Schiller University LISA Prof. Hyongsok (Tom) SOH University of California, USA

Prof. Janos VÖRÖS Institute for Biomedical Engineering of the University and ETH Zurich, Switzerland

W-5 CHEMICAL METROLOGY AND REFERENCE MATERIALS

National Metrology Institute of Japan (NMIJ), Japan Dr. Derek CRASTON Laboratory of Government Chemists (LGC), UK National Center of Biomedical Analysis, Academy of Military Medical Sciences, China Prof. Fangting DONG

Korea Research Institute of Standards and Science (KRISS), Korea Dr. Jin Seog KIM National Institute of Metrology, P. R. China Prof. Hongmei LI Prof Fei LILL

China University of Geosciences, China Health Sciences Authority (HAS), Singapore National Institute of Metrology, P. R. China

National Measurement Institute of Australia (NMIA), Australia National Institute of Standards and Technology, USA Physikalisch-Technische Bundesanstalt (PTB), Germany Chinese PLA General Hospital/Medical School of Chinese PLA, China

Prof. Yaping TIAN Prof. Weibing XING China Electronics Standarddization Institute (CESI), China Dr. Qinghe ZHANG National Institute of Metrology, P. R. China

The 15th Beijing **Conference and Exhibition on Instrumental Analysis**

十四届北京分析测试学术报告会及展览会

The Conference

will be held on October 23-26, 2013 at the Hotel Nikko New Century Beijing

The Exhibition

will be held on October 23-26, 2013 at Beijing Exhibition Center

in Beijing, China

Approved by:

The Ministry of Science and Technology, PRC

Sponsored by:

China Association for Instrumental Analysis (CAIA)

