

12th International Congress on Combustion By-Products and their Health Effects

Sunday, June 5	
11: 00 am - 9: 00 pm	Registration at Jinxi Hotel (Lobby)

Monday, June 6	
8: 00 - 9: 00 am	Registration at Jinxi Hotel
9: 00 - 9: 05 am	Opening Remarks (Main Conference room) <i>Jianhua Yan, Zhejiang University Energy Department</i> Chairs: Jianhua Yan, Barry Dellinger
9: 05 - 9: 15 am	Welcome <i>Maode Lai, Vice president of Zhejiang University</i>
9: 15 - 9: 25 am	Welcome <i>Barry Dellinger, Louisiana State University</i>
9: 25 - 9: 35 am	Welcome <i>Kefa Cen, Zhejiang University Energy Department</i>
9: 40 - 10: 20 am	Plenary I Characterization of Combustion Emissions for Source Apportionment and Health <i>Judith Chow, Desert Research Institute, Reno, NV USA</i>
10: 20- 10: 40 am	Coffee break
10: 40 - 11: 20 am	Plenary 2 Emission, Fate and Respiration Exposure Risk of Polycyclic Aromatic Hydrocarbons in China <i>Shu Tao, Peking University</i>
11: 20 - 12: 00 am	Plenary 3 Combustion-Generated Environmentally Persistent Free Radicals <i>Barry Dellinger, Louisiana State University</i>
12:00 am - 1: 30 pm	Lunch (Buffet at Jinxi Hotel)

1:30 - 3: 30 pm	Session 1 (Conference room 3) Metals, Mercury, and Ash Chemistry Session Chair: Ronald E. Wyzga, Yong Chi	Session 2 (Conference room 2) Waste Thermal Treatment Session Chair: Jost O. L. Wendt, Moo-Been Chang	Poster Session, Exhibition & Informal Technical Tour Preparation
1:30 - 1: 55 pm	005: Investigation of the oxidation states of Cr and Cd in tobacco, cigarette ash and mainstream cigarette smoke by synchrotron X-ray absorption spectroscopy <i>Jin Hu, British American Tobacco, UK</i> <i>Other Authors: Chuan Liu, Kevin McAdam</i>	008: TG-FTIR study on pyrolysis of rectification residue <i>Yuheng Feng, Zhejiang University, China</i> <i>Other Authors: Xuguang Jiang, Yong Chi, Xiaodong Li</i>	(Conference room 1)
1:55 - 2:20 pm	026: Management of Municipal Solid Waste Incineration Residues in China: Challenges Toward the New Pollution Control Standards <i>Hua Zhang, Tongji University, China</i> <i>Other Authors: Shi-Suo Fan, Jun Wu, Li-Ming Shao, Pin-Jing He</i>	035: Evaluation of Dioxins and Furans Releases in Iranian Mines and Mining Industries A. Farahani, Iran Mineral Processing Research Center, Iran <i>Other Authors: E. Rezei, M.Habibinejad, F. Damercheli, S. H. Andalib Moghadam, M. Gandomkar, A. Buekens, S. Y. Lu, R. Carleer, A. Bahmani</i>	
2: 20 - 2: 45 pm	009: Chemical, Physical and Thermodynamic Evaluation on Metal Species and Their Transformation during Cigarette Smoking <i>Chuan Liu, British American Tobacco, UK</i> <i>Other Authors: Sutthinum Taebunpakul, Heidi Goenaga Infante, Julian Braybrook, Christopher Wright, Jin Hu, Kevin McAdam</i>	029: Investigating the Impact of the Moisture on Partitioning of Heavy Metals During Municipal Solid Waste (MSW) Incineration <i>Aihong Meng, Tsinghua University, China</i> <i>Other Authors: Qinghai Li, Jinyan Jia, Yanguo Zhang</i>	
2: 45 - 3: 10 pm	006: Retention of Mercury from Coal Gas Using Zinc Ferrite <i>Yongchun Zhao, Huazhong University of Science & Technology, China</i> <i>Other Authors: Liangliang Mi, Junying Zhang, Chuguang Zheng</i>	033: Treatment of Organic Waste by Supercritical Water Oxidation <i>Daoan Zou, Zhejiang University, China</i> <i>Other Authors: Yong Chi, Fei Wang, Mingjiang Ni</i>	
3: 10 - 3: 35 pm	047: Thermodynamic study and volatilization characteristics of CuCl ₂ with different CaO/SiO ₂ <i>Rundong Li, Shenyang Aerospace University, China</i> <i>Other Authors: Haijun Zhang, Yanlong Li, Lei Wang</i>	061: Catalytic Reduction of NO _x Employing Microwave Heating <i>Thomas Ho, Department of Chemical Engineering, Lamar University, USA</i> <i>Other Authors: Sameer Pallavkar, Tae-Hoon Kim, Jack Hopper</i>	
3: 35 - 4: 00 pm	050: On the high temperature capture of elemental mercury by mineral sorbents: Packed bed and flow reactor studies <i>Jost O. L. Wendt, University of Utah, USA</i> <i>Other Authors: Sungjun Lee, Yang Li, Joep Bierman</i>		

4: 00 - 4: 15 pm	Coffee break
4: 00 - 6: 00 pm	Poster Session, Exhibition & Informal Technical Tour (conference room 1)
	<p>001: Effects of β-estradiol 17-valerate on Expression of Vitellogenin and Estrogen Receptor Genes and Sexual Development of Medaka (<i>Oryzias Latipes</i>) <i>Lei Bingli, College of Environmental and Chemical Engineering, Shanghai University, Shanghai, China</i> <i>Other Authors: Zha Jinmiao, Li Wei, Wang Zijian</i></p> <p>012: Characteristics Comparison of Trace Elements in the Emission during Different Thermal Treatment of Heavy Metal Hyperaccumulator Biomass <i>Yingzhe Du, Zhejiang University, China</i> <i>Other Authors: Lu Sheng Yong, Yan Jian Hua, Wu Long Hua, Zhong Dao Xun</i></p> <p>014: NF-kB1 Triggers Carbon Nanoparticle Induced Lung Inflammation: - a Common Misconception? <i>Renfu Yin, Comprehensive Pneumology Center, ILBD, Helmholtz Zentrum Munchen, Germany</i> <i>Other Authors: Falk Weih, Oliver Eickelberg, Martin Hrab de Angelis, Tobias Stoeger</i></p> <p>018: Demonstration of Rationality Towards the Design of Activity Test Bench for Granular SCR DeNOx Catalyst <i>Jie Yao, School of Energy and Environment, Southeast University, China</i> <i>Other Authors: Zhaoping Zhong</i></p> <p>021: Comparison of Chlorinated and Brominated Dioxins Emissions from Different Type of Waste Incinerators and Control Equipments <i>Jong-In Dong, The University of Seoul, Korea</i> <i>Other Authors: Sun-Hwa Kim, Woo-Chan Lee, O-Jun Kwon</i></p> <p>027: Thermogravimetric Analysis on Catalytic Combustion of MSW in N₂/O₂ and CO₂/O₂ Atmospheres <i>Zhiyi Lai, School of Electric Power, South China University of Technology</i> <i>Other Authors: Xiaoqian Ma, Yuting Tang</i></p> <p>028: Properties of Municipal Solid Waste Incineration (MSWI) Fly Ash During Heating Process <i>Wang Xiaobo, GuangZhou Institute of Energy Conversion, Chinese Academy of Science</i> <i>Other Authors: Zhao ZengLi, Yan Changfeng, Li Haibin, Chen Yong</i></p> <p>030: Liquefaction of Agriculture Residue Using Crude Glycerol from Transesterification Process of Biodiesel <i>Zhiqi Wang, Qingdao Institute of Bioenergy & Bioprocess Technology, Chinese Sciences and Academy, Qingdao, China</i> <i>Other Authors: Xitao Luo, Cheng Yang, Jinhu Wu</i></p> <p>032: Experimental Study on NOX Emission During PVC and Biomass Co-combustion in Fluid Bed <i>Yanfen Liao, Electric Power College, South China University of Technology, China</i> <i>Other Authors: Xiaoqian Ma, Guang Yang</i></p> <p>034: The PCDD/Fs Levels in the Air and Soil Samples in the Proximity of a MSWI Plant <i>Wenjing Zhang, Research Center for Eco-Environmental Sciences, Chinese Academy Sciences</i> <i>Other Authors: Wenbin Liu, Fang Tao, Chao Meng, Minghui Zheng</i></p> <p>036: The Experimental Study on MSW Oxygen-enriched Pyrolysis <i>Haoran Yuan, Guangzhou Institute of Energy Conversion, Chinese Academy Sciences</i> <i>Other Authors: Kobayashi Noriyuki, Huafang Guo, Hongyu Huang, Yong Chen</i></p>

- 041:** Sulphoaluminate Cement Preparation with Desulfurization Gypsum and Red Mud
Wenlong Wang, National Engineering Laboratory for Coal-fired Pollutants Emission Reduction, Shandong University
Other Authors: Xujiang Wang, Peng Wang, Yong Dong, Chunyuan Ma
- 051:** Baseline Assessment of Health Impacts of Development Projects in China: Air Quality and Built Environment Considerations in a Xian Case Study
Meiling Gao, University of California Berkeley
Other Authors: Lisa Chen
- 056:** Difficulties deducing the inflammatory in vivo toxicity of combustion derived nanoparticles from in vitro data
Renfu Yin, Institute of Lung Biology and Disease (iLBD), Helmholtz Zentrum Munchen, Germany
Other Authors: D. Dittberner, O. Schmid, and T. Stoege
- 059:** Environmentally Persistent Free Radicals in Soot and Bottom Ash from Controlled Wood Burning
Lucy Wairimu Kiruri, Louisiana State University
Other Authors: Barry Dellinger, Slawo Lomnicki
- 060:** Ab Initio Studies of Reactions of Phenol and Chlorinated Phenols with Copper Oxide Clusters
Lucy Wairimu Kiruri, Louisiana State University
Other Authors: Gyun-Tack Bae, Randall, W. Hall, Barry Dellinger
- 062:** Impact of Silica Nanoparticles on Human Umbilical Vein Endothelial Cells
Jun Zhang, School of Medicine, Zhejiang University
Other Authors: Yuying Xu, Samuel M. Peterson, Yifan Zheng, Jun Yang, Xinqiang Zhu
- 068:** A new dawn for exposure assessment
Patrick Berghmans, VITO Flemish Institute for Technological Research, Belgium
Other Authors: Roel Smolders, Luc Int Panis, Rudi Torfs, Johan Stessens
- 069:** Possible effects of particulate air pollution on plasma BDNF
Patrick Berghmans, VITO Flemish Institute for Technological Research, Belgium
Other Authors: Luc Int Panis, Inge Bos, Lotte Jacobs, Romain Meeusen, Tim Nawrot
- 070:** On-road measurements of UFP profiles and size distributions in a tunnel in Belgium
Patrick Berghmans, VITO Flemish Institute for Technological Research, Belgium
Other Authors: Martine Van Poppel, Vinit Mishra
- 072:** Activity Based traffic models as a tool for exposomics
Patrick Berghmans, VITO Flemish Institute for Technological Research, Belgium
Other Authors: Luc Int Panis, Roel Smolders, Rudy Torfs, Johan Stessens
- 073:** The Study of Soot Distribution in Ethylene Laminar Diffusion Flame Based on Rayleigh Scattering Regime
Junhui Liang, State Key Laboratory of Clean Energy Utilization, Zhejiang University, China
Other Authors: Qunxing Huang, Yuxiao Feng
- 074:** Urea as an Inhibitor of PCDD/Fs on Sintering Process
Yan Tan, School of environmental science and engineering, Shanghai Jiao Tong University
Other Authors: Dan Fan, Xianwei Li, Yongmei
- 077:** Experimental Study on Blended Solvent of Chemical Absorption for CO₂ Separation from Coal-fired Flue Gas
Mengxiang Fang, Zhejiang University, China
Other Authors: Dechen Zhu, Shuiping Yan, Zhen Wang, Zhongyang Luo, Kefa Cen
- 079:** Fast GC Analysis and Accurate Mass Measurement of POPs by using A Gas Chromatograph-High Resolution Time-of-Flight Mass Spectrometer
Jun Onodera, JEOL Ltd., Japan
Other Authors: Kouji Okuda, Masaaki Ubukata, Yoshihisa Ueda

	<p>080: PAHs and Dioxins Not Present in Fly Ash at Levels of Concern <i>Lisa J.N. Bradley, AECOM, USA</i> <i>Other Authors: A. Elizabeth Perry, Kelly A.S. Vosnakis, Christine Archer</i></p> <p>081: In Vivo Bioavailability of Arsenic In Coal Combustion By-Products <i>Lisa J.N. Bradley, AECOM, USA</i> <i>Other Authors: Fent Genny M., Casteel Stan W.</i></p>
6: 00 - 8: 00 pm	Reception Dinner and Sponsors Activities

Tuesday, June 7	
9: 00 am -	Main conference room
9: 00 - 9: 05 am	<p>Opening Remarks <i>Chairs: Alfons Buekens, Zhejiang University</i> <i>Slawo Lomnicki, Louisiana State University</i></p>
9: 05 - 9: 45 am	<p>Plenary 4 Achievements and Challenges for Clean Energy Utilization in China <i>Jianhua Yan, Zhejiang University</i></p>
9: 45 - 10: 25 am	<p>Plenary 5 EPFR-containing PM Exposure Induces a Pulmonary Response Reminiscent of Steroid-insensitive Asthma in Humans <i>Stephania Cormier, Louisiana State University Health Sciences Center, New Orleans, LA USA</i></p>
10: 25 - 10: 45 am	Coffee break
10: 45 - 11: 30 am	<p>Plenary 6 (by Video presentation) Human Health Hazards of Exposure to New Technology Diesel Exhaust (NTDE) <i>Thomas W. Hesterberg, Navistar Inc., Chicago, IL USA</i></p>
11: 30 am - 1: 00 pm	Lunch (Buffet at Jinxi Hotel)

	Session 3 (conference room 3)	Session 4 (conference room 2)	Poster Session, Exhibition & Informal Technical Tour
1: 00 pm -	Impact of Air Pollution on Cardiovascular and Pulmonary Disease <i>Session Chair: William Suk, Ralf Zimmermann</i>	Combustion Emissions (Conventional and Alternative Fuels) <i>Session Chair: Jianhua Yan, Stephania Cormier</i>	conference room 1
1:00 - 1: 25 pm	017: Organic Air Pollutants and Health Effects <i>Ronald E Wyzga, Electric Power Research Intsitute Northport, USA</i> <i>Other Authors: Fred W. Lipfert</i>	007: Study on mineral transformation mechanism during high-silicon coal combustion <i>Junying Zhang, Huazhong University of Science & Technology</i> <i>Other Authors: Yang Yan, Yongchun Zhao, Chuguang Zheng</i>	
1:25 - 1:50 pm	019: Differences in the Impact of Air Pollution on Cardiovascular and Pulmonary Mortality in Different US cities <i>Rebecca J Klemm, Klemm Analysis Group, Inc. USA</i> <i>Other Authors: Eddie Thomas, Ron Wyzga</i>	023: The Effect of Fuel Switching from High Sulfur Bituminous to Low Sulfur Sub-bituminous Coal on Soot, Ash Emissions, and Combustion Efficiency in a Pulverized Coal Furnace <i>William J. Morris, University of Utah, USA</i> <i>Other Authors: Dunxi Yu, Jost O.L. Wendt</i>	
1: 50 - 2: 15 pm	045: EPFRs Induce Epithelial-to-Mesenchymal Transitions in Neonatal LungsFueling Airway Remodeling <i>Jordy, S, Louisiana State Univeristy</i> <i>Other Authors: Saravia Paul, T. Thevenot, Barry Dellinger, Stephania A. Cormier</i>	025: Effect of Fire Retardant on Pine Wood Combustion <i>Xiujuan Guo, Zhejiang University, China</i> <i>Other Authors: W.K. Chow</i>	
2: 15 - 2: 40 pm	046: Type II Alveolar Epithelial Cells Exposed to Environmentally Persistent Free Radicals Induce Macrophage Polarization and Increase Antigen Presentation Capabilities <i>Paul T. Thevenot, Louisiana State University Health Sciences Center, USA</i> <i>Other Authors: Jordy Saravia, Barry Dellinger, Stephania A. Cormier</i>	040: Fuel-Borne Metal Additives for Soot Reduction in Diesel Engine Exhaust: Mechanisms and Environmental Issues <i>Jost O. L. Wendt, Utah University, USA</i> <i>Other Authors: William P. Linak, Seung-Hyun Cho, C. Andrew Miller</i>	
2: 40 - 3: 05 pm	058: Health Effects of Coal-Fired Power Plant Emissions: The Teresa Study <i>Ronald Wyzga, Electric Power Research Institute, USA</i> <i>Other Authors: Annette Rohr, John Godleski, Petros Koutrakis</i>	042: NOx Emission Characteristics in Partially Premixed Flames with Pulse Combustion <i>Kai Deng, Zhejiang University of Technology</i> <i>Other Authors: YingJie Zhong, Hua Li, Wei Li</i>	
3:05-3:20 pm	Coffee break		

3: 20 pm -	Session 5 (conference room 3) Characterization and Health Impacts of Coarse, Fine and Ultrafine Ambient Air Particulates Session Chair: Barry Dellinger, Junying Zhang	Session 6 (conference room 2) Dioxins and Other Organic Air Toxics Session Chair: Alfons Buekens, Jong-In Dong	Poster Session, Exhibition & Informal Technical Tour
3: 20 - 3: 45 pm	003: Reductive Capacity towards Ferric Ions (RCFI) as a Relevant Metric for Assessing Health Impact of Particulate Materials <i>Bing Guo, Texas A&M University, USA</i> <i>Other Authors: Wonjoong Hwang, Chunghoon Lee</i>	010: Preparation of Nano-sized TiO2/AC Catalysts and Their Photocatalytic Reactivity for the Decomposition of Gas-phase Dichlorobenzene <i>Yilong Huang, Zhejiang University, China</i> <i>Other Authors: Shengyong Lu, Qiulin Wang, Xiaodong Li, Jianhua Yan</i>	conference room 1
3: 45 - 4: 10 pm	043: Activation of the Nrf2 Signalling Pathway By Copper-Mediated Redox Cycling of Oxidizable Diphenols: Implication for the Carcinogenicity of Polycyclic Aromatic Hydrocarbons (PAHs) <i>XJ Wang, Department of Pharmacology, School of Medicine, Zhejiang University, China</i> <i>Other Authors: JD John, CR Wolf, AT Dinkova-Kostova</i>	011: Reducing PCDD/F Emission from MSWI and IWI with Catalytic Filtration <i>Moo-Been Chang, National Central University, Taiwan</i> <i>Other Authors: Pao-Chen Hung, Shu-Hao Chang, Chien-Kuo Lien</i>	
4: 10 - 4: 35 pm	071: Development of a mobile methodology for exposure assessment of traffic pollution in urban environment using the Aeroflex bike <i>P. Berghmans, VITO – Flemish Institute for Technological Research, Belgium</i> <i>Other Authors: M. Van Poppel, N. Bleux, A. Meeusen, L. Int Panis</i>	054: Model Laboratory Studies of Surface Mediated Formation of PCDD/Fs: What are the field implications for predictive models? <i>Slawo Lomnicki, Louisiana State University, USA</i> <i>Other Authors: Shadrack Nganai, Barry Dellinger</i>	
4: 35 - 5: 00 pm	064: Air Quality Monitoring Station (AQMS) PM10 Filter Paper based Novel Technique for Monitoring Atmospheric PCDD/Fs <i>Meng-xia Xu, Ningbo Environment Monitoring Center, China</i> <i>Other Authors: Li-bo Zhu, Neng-bin Xu, Shen-jie Li, Bing-jian Yang, Jie Yu, Wei-feng Wang</i>	078: The Evaluation of Dioxin and Dioxin-like PCBs in Fly Ash from China MSWIs: Comparison of TEQ Obtained through CALUX Bioassay and HRGC/HRMS <i>Yingzhe Du, Zhejiang University, China</i> <i>Other Authors: Lu Sheng Yong, Yan Jian Hua, Wu Long Hua, Zhong Dao Xun</i>	
- 5:30 pm	Close of Poster Session and Exhibition		
6: 00 - 8: 30 pm	Dinner		
8: 30 – 22: 00 pm	International Executive Committee Meeting - Round Table Meeting (Jinxi Hotel)		

Wednesday, June 8

	Session 7 (conference room 3)	Session 8 (conference room 2)
8: 30 am -	Clean Coal Technologies & Global Climate Change <i>Session Chair: Judith Chow, Douglas G. Smith</i>	Advanced diagnostics and measurement technologies <i>Session Chair: Slawo Lomnicki, Fei Wang</i>
8: 30 - 8: 55 am	004: Novel technology for Sewage Sludge Drying and Co-combustion with Coal in Fluidized Bed <i>Fa Zhou, Zhejiang University, China</i> <i>Other Authors: Shengyong Lu, Fei Wang, Jianhua Yan</i>	015: Influence of Non-ionic Surfactants on the Biodegradation of Methane in an Air Bio-filter <i>Balbina Patricia Garca, Université de Sherbrooke, Canada</i> <i>Other Authors: Antonio Valos, J. Peter Jones, Michle Heitz</i>
8: 55 - 9: 20 am	031: The Influence of the CO ₂ on Sulphur Transformation During Coal Combustion <i>Ben Gui, Huazhong University of Science and Technology</i> <i>Other Authors: Minghou Xu, Hong Yao, Yu Qiao, Dan Wan, Biao Zhang</i>	038: Gold nanorod based mercury vapor sensing <i>Jay Z. James, University of California- Berkeley</i> <i>Other Authors: Donald Lucas, Catherine Koshland</i>
9: 20 - 9: 45 am	057: Control of Mercury Emissions from Coal-fired Power Plants and the Potential for Increased Black Carbon Emissions <i>Herek L. Clack, Illinois Institute of Technology, USA</i>	065: Photo Ionisation Mass Spectrometry for On-Line Characterisation of Industrial and Technical Combustion and Pyrolysis Processes <i>R. Zimmermann, Joint Mass Spectrometry Centre of Helmholtz Zentrum München, Germany</i> <i>Other Authors: T. Streibel, M.Sklorz, T. Adam, M. Saraji, M. Bente, A. Walte</i>
9: 45 - 10: 10 am	075: Experimental Study on Simultaneous SO ₂ and Mercury Removal by Activated Coke <i>Hua Xiaoyu, State Key Laboratory of Clean Energy Utilization, Zhejiang University, China</i> <i>Other Authors: Zhou Jingsong, Zhou Jingsong, Gao Xiang, Li Qiankun, Luo Zhongyang, Cen Kefa</i>	066: Analysis of wood combustion aerosols in ambient air using inorganic and organic tracer compounds <i>R. Zimmermann, Joint Mass Spectrometry Centre of Helmholtz Zentrum München, Germany</i> <i>Other Authors: J. Schnelle-Kreis, J. Orasche, M. Bente, M. Oster</i>
10: 10 - 10: 25 am	Coffee break	

	Session 9 (conference room 3)	Session 10 (conference room 2)
10: 25 -	Health Effects of Combustion Pollutants in Developing Countries <i>Session Chair: Catherine Koshland</i>	Persistent Free Radicals and Oxidative Stress <i>Session Chair: Xiang Gao</i>
10: 25 - 10: 50 am	039: Halogenated Flame Retardants: Do the Fire Safety Benefits Justify the Risks <i>Donald Lucas, Berkeley National Laboratory, USA</i> <i>Other Authors: Susan D. Shaw, Arlene Blum, Roland Weber, Kurunthachalam Kannan, David Rich, Catherine P. Koshland, Dina Dobraca, Sarah Hanson, Linda S. Birnbaum</i>	016: Oxidative Ability and Toxicity of Biomass Combustion Particles <i>B.K. Padhi, Jawaharlal Nehru University, India</i> <i>Other Authors: P.K. Padhi, Atin Adhikari, Tarun Gupta, V.K. Jain</i>
10: 50 - 11: 15 am	048: Comparative Risk Studies Help Designers and Regulators to Control Risks from Trace Metals and Persistent Organics from Combustion Sources <i>Douglas G. Smith, AECOM Technology Corp., USA</i>	044: Persistent Free Radicals: Generation of Reactive Oxygen Species in Aqueous Solutions <i>Lavrent Khachatryan, Louisiana State University, USA</i> <i>Other Authors: Eric Vejerano, Slawo Lomnicki, and Barry Dellinger</i>
11:15 am – 11:40	013: Bioaccumulation Behavior of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in the Freshwater Food Chain in Aquatic Area Near a Municipal Solid Waste Incinerator <i>Qi Wang, Zhejiang University, China</i> <i>Other Authors: Jianhua Yan, Shengyong Lu, Xiaodong Li</i>	055: Transition Metal Ions and Environmentally Persistent Free Radicals <i>Slawo Lomnicki, Louisiana State University, USA</i> <i>Other Authors: Eric Vejerano, Lucy Kiruri, Barry Dellinger</i>
11: 40 am - 1: 30 pm	Lunch (Buffet at Jinxi Hotel)	
1: 40 pm	Shuttle bus leaves Jinxi Hotel	
2: 15 - 4:45 pm	Boat tour in National Wetland Park	
4: 45 - 5:15 pm	Shuttle Bus to the New Campus of Zhejiang University	
5: 15 - 6:15 pm	Campus Tour	
6: 30 - 9:00 pm	Dinner & End of Conference	