



**The 9<sup>th</sup> International Conference on Waste Management and Technology**  
**Basel Convention Regional Centre for Asia and the Pacific**

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**The 9<sup>th</sup> International Conference on Waste Management and Technology**

**Agenda**

**28-31, Oct., 2014, Jingyi Hotel, Beijing, China**

28, Oct., 2014 (Tuesday) Field trip & Steering Committee meeting			
13:00-18:00 Field trip	Route 1: TES-AMM (Beijing) Co. Ltd	E-waste dismantling and terminal disposal	
	Route 2: Beijing Eco-island S&T Co.,Ltd	Hazardous waste disposal and resource utilization	
	Route 3: Huaxin Green Spring Environmental Co.Ltd	E-waste dismantling treatment	
	Route 4: Gaoantun Waste Garbage Incineration Power Plant	Garbage treatment	
20:00-21:00	Steering Committee meeting		
29, Oct., 2014 (Wednesday) Opening Ceremony & Plenary Report (Venue: Multi-function Hall)			
Opening Remarks and Keynote Address			
Time	Topic	Reporter	Host
9:00-9:35	Opening remarks	Mr. Jiming Hao, Academician of Chinese Academy of Engineering; Institute of Environmental Science and Engineering, Tsinghua University	Mr. Jinhui Li, Executive Director of Basel Convention Regional Centre for Asia and the Pacific
		Ms. Lei Li, Deputy Director General of Department of Pollution Prevention and Control, Ministry of Environmental Protection of China	

		Mr. Shinichi Sakai, Director and Professor of Environment Preservation Research Center, Kyoto University; Chair of International Affairs of Japan Society of Material Cycles and Waste Management	
9:35-9:45	Keynote address	Ms. Kerstin Stendahl, Executive Secretary of the Basel, Rotterdam and Stockholm Conventions	
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
9:45-10:05	Study on the Prospect of Solid Waste Utilization and Disposal Industry in China	Mr. Jiang Ling, Director General of Center of Solid Waste and Chemical Management Technology	Mr. Hualong Hu, Assistant to Director General, Center of Solid Waste and Chemical Management Technology, Ministry of Environmental Protection of China
10:05-10:25	Innovation driven urban mining development in our country	Mr. Tiejong Zuo, Academician of Chinese Academy of Engineering	
10:25-10:45	Ecodesign to support treatment of discarded electronic products	Mr. Albert Leendert Nicolas Stevels, Delft University of Technology, Netherlands	
10:45-10:55	Question & Answer		
10:55-11:10	Coffee break		
<b>Solid Waste Life Cycle Management</b>			
11:10-11:30	Final Sinks: Necessary element of waste management	Mr. Paul H. Brunner, Professor of Vienna University of Technology	Mr. Albert Leendert Nicolas Stevels, Professor of Delft University of Technology, Netherlands
11:30-11:50	Risk assessment and material management	Mr. Hongwen Ma, Professor of Taiwan University	
11:50-12:10	Recent status of solid waste management in China	Mr. Qingzhong Bai, General Secretary of China Association of Environmental Protection Industry	
12:10-12:30	Chemicals Management Issues in Developing	Mr. Ming-hung Wong, Professor of Hong Kong	

	Countries and Countries with Economy in Transition	Institute of education	
12:30-12:40	Question & Answer		
12:40-13:30	Lunch		
Circular Economy and Urban Mining			
13:30-13:50	Analysis and application of material flow (to be determined)	Mr. Xiaochun Peng, Chief, Science And Technology Department, South China Institute of Environmental Sciences, MEP	Mr. Shinichi Sakai, Director and Professor of Environment Preservation Research Center, Kyoto University; Chair of International Affairs of Japan Society of Material Cycles and Waste Management
13:50-14:10	Pyrolysis of plastic waste for the production of fuels and useful chemicals	Mr. Mohammed Farid, Professor of University of Auckland	
14:10-14:30	From “Garbage Siege” to “Urban Mining”	Mr. Huanzheng Du, Professor of Tongji University	
14:30-14:50	Current Status and Prospects of Co-processing of Solid Waste in Building Materials Industry	Mr. Xingbao Gao, Associate Researcher of Chinese Research Academy of Environmental Sciences	
14:50-15:00	Question & Answer		
Municipal Solid Waste Management			
15:00-15:20	Market operation situation and prospects of municipal solid waste in China	Mr. Wenlong Xu, Vice President of China Construction Technology Consulting Co. LTD	Mr. Paul H. Brunner, Professor of Vienna University of Technology
15:20-15:40	Urban solid waste management - processing technology and equipment of China (to be determined)	Mr. Hua Tao, vice chairman/ Secretary General of China Association of Urban Environmental Sanitation	
15:40-16:00	A Study on the Stabilization of MSWI Bottom Ash by Soaking Carbonation	Mr. Suehuai Gau, Professor of Tamkang University	
16:00-16:20	Natural Wood Waste Recycling Facility and Its	Mr. Chein-Chi Chang, Professor of University of	

	Issue	Maryland	
16:20-16:30	Question & Answer		
16:30-16:45	Coffee break		
Disposal and Utilization of Biomass			
16:45-17:05	Research on Alcohol-Based Fuel Production from Non-edible Biomass Waste	Ms. Qunhui Wang, Professor of University of Science and Technology Beijing	Mr. Wei Wang, Professor of School of Environment, Tsinghua University
17:05-17:25	Utilization of Organic Waste and Residues - General Aspects and Innovative Solutions	Mr. Michael Nelles, Professor of University Rostock, Germany	
17:25-17:45	Prospects of Food Waste Anaerobic Digestion	Mr. Jonathan Wong, Professor of Hong Kong Baptist University	
17:45-18:05	Bio Energy Production By Comprehensive Utilization Of Biomass	Mr. Sadhan K Ghosh, Professor of Jadavpur University, India	
18:05-18:15	Question & Answer		
18:15-19:00	Enterprises Exhibition		
19:00-20:30	Dinner		

### 30, Oct., 2014 (Wednesday) Branch Session & Workshop

Session 1-1 Comprehensive Utilization of household waste, municipal sludge and biomass (English) (Venue: Meeting Room 7)			
Time	Topic	Reporter	Chairman
09:00-09:15	Evaluation of sludge reduction mechanisms in 'sonolysis-cryptic growth' wastewater treatment system	Prof. Guangming Zhang Renmin University of China	Mr. Ajit K Sarmah, Senior Lecturer in Environmental Engineering, The University of Auckland
09:15-09:30	Hydrogen-rich synthesis gas generation from gasification of municipal solid waste	Associate Prof. Wei Wu Northeastern University	
09:30-09:45	Deep Dewatering of Sludge by Using Liquefied Dimethyl	Associate Prof. Ying Huang Southeast University	
09:45-10:00	Study on the membrane fouling of the process of using two layer flat-sheet membrane for sludge thickening and water reuse	Assistant Prof. Xuefeng Zhu Shanghai Second Polytechnic University	
10:00-10:15	Simultaneous enhancement of dewaterability and settleability of activated sludge by cations under mild thermal treatment	Assistant Prof. Jie Yu Ningbo University	
<b>10:15-10:30</b>	<b>Coffee Break</b>		
Time	Topic	Reporter	Chairman
10:30-10:45	Comprehensive Evaluation of Poly-Phosphate Release from Sewage Sludge with Thermal Treatment	Dr. Mingyang Zhang South China Institute of Environmental Sciences. MEP	Mr. Ming Zhao, Associate Professor of Tsinghua

10:45-11:00	In-situ Transesterification of Sewage Sludge for Biodiesel Production	Juanjuan Qi Renmin University of China	University
11:00-11:15	TG-FTIR analysis of sewage sludge: influence of moisture and atmosphere	Dr. Qianjin Dai Zhejiang University	
11:15-11:30	Spatial and Temporal Variability of Odorous VOC in a Food Waste Treatment Plant Using Hydrothermal Hydrolysis and Aerobic Fermentation Technology	Xin Kong Tsinghua University	
11:30-11:45	Preparation of solid fuel hydrochars from waste biomass by hydrothermal carbonization	Dr. Nana Peng Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences	
12:00-14:00	Lunch		
<b>Session 1-2 Advanced technology of e-waste disposal (English) (Venue: Meeting Room 7)</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Chairman</b>
14:00-14:15	E-Waste Supply Chain Analysis : Findings from pilot studies in India, China, and the UK	Prof. S. K. Ghosh Jadavpur University, Kolkata, India	Mr. Ming-hung Wong, Professor of Hong Kong Institute of education
14:15-14:30	Current Situation of Electrical and Electronic Waste in Mongolia	G. Erdenebayasgalan Ministry of Environment and Green Development of Mongolia	
14:30-14:45	Ionic Liquid Exfoliating Waste Printed Circuit Boards	Zhenbang Cao Shanghai University	
14:45-15:00	Plastic Debris Pollution on Recreational Beaches: A Malaysian case study	Dr. Fauziah Shahul Hamid University of Malaya	
15:00-15:15	Coffee Break		

15:15-15:30	Environmental Risk Assessment and Environmental Management of Waste Organic Solvents in Electronics industry	Dr. Ruxuan Niu University of Science & Technology Beijing	Mr. Yoon Seok-Pyo, Professor of Department of Environment Engineering, Semyung University, Korea
15:30-15:45	Closed loop recycling	Julie Xiong Dell/Global Deployment and Field Services	
15:45-16:00	Situation of WEEE in two capitals Beijing, China and Bucharest, Romania: A comparison.	Gabriel Ionut Zlamparet Tsinghua University	
<b>Session 1-3 Restoration of Contamination site (English) (Venue: Meeting Room 7)</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Chairman</b>
16:00-16:15	Microbial Ecotoxicity in Soil with Combined Heavy Metal-PCBs Pollution near an E-waste processing site in North China	Associate Prof. Wei Liu Hebei University	Mr. Zengqiang Zhang, Professor of Northwest A&F University
16:15-16:30	Study on the oil pollution investigation and remediation scheme selection in the typical station of Daqing Oilfield	Senior Engineer Gang Liang All-China Environment Federation	
16:30-16:45	Study on influence which an incineration exhaust-gas-treatment medicine and fly ash processing chelates give to MSW Landfill Management	Yulin Song Fukuoka University, Japan	
16:45-17:00	Characteristics of mercury pollution and influential factors in a mercury mining area	Qin Jia Chinese Research Academy of Environmental Sciences	
17:00-20:00	<b>Papers Show and Enterprise Exhibition</b>		

<b>Session 2-1 Solid waste &amp; hazardous waste Co-disposal (English) (Venue: Meeting Room 10)</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Chairman</b>

09:00-09:15	Hazardous Waste Management in Korea – Current Status and Prospects	Prof. Yoon Seok-Pyo Semyung University	Mr. Sadhan Kumar Ghosh, Professor of Jadavpur University
09:15-09:30	Effects of Chlorine salt on mercury compounds thermal desorption characteristics by thermogravimetric analysis and XRD study	Associate Researcher Xingrun Wang Chinese Research Academy of Environmental Sciences	
09:30-09:45	Occurrence and forms of cesium compounds in bottom ash products derived from the thermal treatment of solid waste- Implications for radioactively contaminated waste from the Fukushima area	Dr. Amirhomayoun Safferzadeh Kyushu University, Japan	
09:45-10:00	Characterizing the Photodegradation Ability of Pentachlorophenol in $\beta$ -cyclodextrin Soil Washing Solution	Zeyu Zhou Tsinghua University	
10:00-10:15	The potential for multiple batch digestion processes for the treatment of MSW in China and SE Asia.	Dr. Stephen P Etheridge Institution of Chemical Engineers	
10:15-10:30	The research on recovery network optimization of medical waste	Sha Liu Southwest Jiaotong University	
10:30-11:45	<b>Coffee Break</b>		
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Chairman</b>
10:45-11:00	A Study of mercury determination in the waste storage area of health care organizations in Ulaanbaatar City	D. Baatartsol Toxicology department, National Center for Public Health, Mongolia	Mr. Edward T.Chen, Chairman of Chinese American Society of Environmental Protection & Safety, Houston, Texas, U.S.A.
11:00-11:15	Mechanochemical Destruction of Hexachlorobenzene using Mg-Al <sub>2</sub> O <sub>3</sub>	Yafeng Ren Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences	



11:15-11:30	Evaluation of the Direct-discharge Limits of Leachate on Landfill Leachate Aftercare	Dr. Wang Yu Aalto University	
11:30-11:45	Influence of pyrolysis temperature on characteristics and heavy metal adsorptive performance of biochar derived from municipal sewage sludge	Tan Chen Tsinghua University	
11:45-12:00	Mechanism Research on Pelleting Process and Block Self-healing of Mixture Recycled Plastics in Die-plate	Yonggang Zou Beijing University of Chemical Technology	
12:00-14:00	Lunch		
<b>Session 2-2 Industrial Waste &amp; other Wastes Utilization (English) (Venue: Meeting Room 10)</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Chairman</b>
14:00-14:15	Feasibility of Bioaugmentation with Iron/sulfur Oxidizing Acidophiles to Enhance Copper Bioleaching from A Flotation Copper Ore	Prof. Hongbo Zhou Central South University	Dr. Amirhomayoun Safferzadeh, Kyushu University, Japan
14:15-14:30	Synthesis and Characterization of LDHs Using Bayer Red Mud and Its Flame Retardant Properties in EVA/LDHs Composites	Prof. Yi Qian Tsingtao University Of Science & Technology	
14:30-14:45	Synthesis of Polyhydroxyalkanoates from waste frying oil by Cupriavidus necator	Associate Prof. Lianhai Ren Beijing Technology and Business University	
14:45-15:00	Quantification of Carbon Emission of Construction Waste by Using Streamlined LCA: A Case Study of Shenzhen, China	Associate Prof. Huabo Duan Shenzhen University	
15:00-15:15	A sustainable approach in waste utilization through biochar addition in wood/polypropylene composites	Dr. Ajit K Sarmah The University of Auckland	
15:15-15:30	Mechanism Research on Self-cleaning Filtration of Mixed Plastics in Remanufacture Extrusion Process	Bo Wang Beijing University of Chemical Technology	

15:30-15:45	<b>Coffee Break</b>		
15:45-16:00	Evaluating Solidification Characteristics of Textile Dyeing Sludge with Addition of Portland Cement and Attapulgit	Rui Zhang Nanjing University	Mr. Chein-Chi Chang, Professor of University of Maryland
16:00-16:15	Nanowaste management policy in the capital city of Mongolia	Khulan. Gantsolmon Toxicology department, National Center for Public Health, Mongolia	
16:15-16:30	Abiological Granular Sludge: Formation and Application in Heavy Metal Wastewater Treatment using Sulfide Precipitation	Dr. Xu Yan Central South University	
16:30-16:45	Research on Screw-Extrusion Dehydration Technology and Equipment in recycling Process of Urban Garbage	Herui Zhang Beijing University of Chemical Technology	
16:45-17:00	Ultrasound coupled with Fenton oxidation pre-treatment of sludge to release organic carbon, nitrogen and phosphorus	Dr. Changxiu Gong Tsinghua University	
17:00-20:00	<b>Papers Show and Enterprise Exhibition</b>		
<b>Session3 Basel Forum in Asia-Pacific Region on Promotion of Basel Convention Implementation &amp; Regional Workshop on Promotion of Technical Assistance and Technology Transfer in Asia and the Pacific(English) (Venue: Meeting Room 8)</b>			
<b>Part 1 Basel Forum in Asia-Pacific Region on Promotion of Basel Convention Implementation</b>			
<i>Time</i>	<i>Subject</i>	<i>Speaker</i>	<i>Chairman</i>
08:30-08:40	Opening Remarks	Ms. Kerstin Stendahl, Executive Secretary, Secretariat of the Basel, Rotterdam and Stockholm Conventions	
		Mr. Jinhui Li, Executive Director of Basel Convention Regional Centre for Asia and the Pacific	
		Mr. Atsushi Terazono, National Institute for Environmental	

		Studies, Japan	Mr. Jinhui Li, Executive Director of Basel Convention Regional Centre for Asia and the Pacific
		Mr. Rhee Seung-Whee, Kyonggi University, Republic of Korea	
08:40-10:30	The legal system on transboundary movement management of e-waste at national level, and the information on illegal traffic status and cases	Mr. Atsushi Terazono, National Institute for Environmental Studies, Japan	
		Mr. Rhee Seung-Whee, Kyonggi University, Republic of Korea	
		Mr. Duan Huabo, BCRC Beijing / Shenzhen University	
		Mr. Geroge Cheng World Customs Organization	
		Mr. Wang Liang World Customs Organization	
10:30-10:40	<b>Coffee Break</b>		
10:40-11:35	The legal system on transboundary movement management of e-waste at national level, and the information on illegal traffic status and cases	Mr. Tilson T. Kephas, Division of Environment FSM National Government	Mr. Rhee Seung-Whee, Kyonggi University, Republic of Korea
		Ms. Erdenebayasgalan Ganjuurjav, Ministry of Environment and Green Development of Mongolia	
		Mr. Shankar Paudel, Ministry of Science, Technology and Environment of Nepal	
		Mr. Sarun Sambo Ministry of Environment of Cambodia	
		Mr. Sivannakone Malivarn, Ministry of Natural Resources and Environment, Laos	
		Mr. Choo Ta Goh, National University of Malaysia	
11:35-12:05	<p style="text-align: center;"><b>Discussion:</b></p> <ul style="list-style-type: none"> <li>➤ The problems and needs on combating illegal traffic of e-waste</li> <li>➤ The suggestions for the Basel Forum</li> </ul>		
12:05-13:30	<b>Lunch</b>		
<b>Part 2 Regional Workshop on Promotion of Technical Assistance and Technology Transfer in Asia and the Pacific</b>			
13:50-14:10	Registration		

**Section I. Introduction**

14:10-14:40	Introduction of the programme and activities of Technical Assistance and Technology Transfer in Asia and the Pacific	Ms. Xue Liu, Technical Assistant, BCRC Beijing	Ms. Yuan Chen, Senior Engineer, BCRC Beijing
14:40-15:20	Introduction of participants, including brief introduction of enterprises		
15:20-15:40	<b>Group photo, Coffee break &amp; Enterprise exhibition</b>		

**Session II. Panel Discussion**

15:40-17:00	Panel Discussion Promotion of investment and technology communication	Representatives from Cambodia, Laos, and Mongolia, and 3 delegates from enterprises	Ms. Nana Zhao, Program Officer, BCRC Beijing
	Topics: ➤ Demand and supply information on technology and facility related to waste and chemical management and disposal ➤ Investment climate and protection measures ➤ Successful investment projects ➤ Possible invest, financing and return mode of infrastructure construction in the area of environment ➤ Measures to promote technical assistance and technology transfer in Asia and the Pacific		
17:00-17:30	Q&A	All	

**Session 4 Workshop on opportunities and challenges for contaminated sites management and remediation & Hazardous Waste Management Workshop (Chinese) (Venue: Meeting Room 11)**

**Part 1 Workshop on opportunities and challenges for contaminated sites management and remediation**

Time	Topic	Reporter	Host
9:00-9:30	Introduction of contaminated sites management and remediation in Tianjin	Mr. Feng Liu, Tianjin solid waste and toxic chemical management center	Ms. Xiaofei Sun, Senior Engineer, Basel Convention Regional
9:30-09:45	Introduction of typical cases of contaminated sites remediation in Shanxi Province	Mrs. Qin An, Chief, Department of waste management of Department of Environmental of Shanxi Province	

09:45-10:15	Contaminated sites management in Jingmen	Mr. Yong Chen, Director, Jingmen Environmental Protection Bureau	Centre for Asia and the Pacific
10:15-10:25	Coffee Break		
10:25-10:45	Current status of contaminated site remediation industry in China	Mrs. Li Wei, Manager, Beijing GeoEnviron Engineering Technology, Inc.	Ms. Xiaofei Sun, Senior Engineer, Basel Convention Regional Centre for Asia and the Pacific
10:45-11:05	Research and experience sharing of environmental remediation in China	Mr. Shupeng Li, Vice manager, Beijing constriction engineering group	
11:05-11:25	Problems and reflections of environmental remediation	Mr. Youzhi Han, Qingdao New World	
11:25-11:25	Round Table	Representatives of government and companies	
12:00-12:30	Lunch		
<b>Part 2 Hazardous Waste Management Workshop</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
14:00-14:30	Current status and trends of solid waste management in Hunan Province	Mr. Gong Zhang, Director, Solid waste management station of Environmental Protection Department of Hunan	Ms. Xiaofei Sun, Senior Engineer, Basel Convention Regional Centre for Asia and the Pacific
14:30-15:00	Current status and outlook of future works of hazardous waste management in Shanxi Province	Mrs. Qin An, Chief, Department of waste management of Department of Environmental of Shanxi Province	
15:00-15:30	Introduction of hazardous waste management in Tianjin	Mr. Feng Liu, Tianjin solid waste and toxic chemical management center	
15:30-15:40	Tea Break		
15:40-16:05	Current status and planning of comprehensive utilization of industrial solid waste in Jingmen	Mr. Yong Chen, Director, Jingmen Environmental Protection Bureau	Ms. Xiaofei Sun, Senior Engineer, Basel Convention Regional Centre for
16:05-16:35	Opportunities and challenges of SCIP SITA Waste Services in China	Mr. Liming Guan, Manager, SCIP SITA Waste Services Company Ltd.	

16:35-17:35	Round table	Representatives of government and companies	Asia and the Pacific
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<b>Session 5 workshop of E-waste policy (Chinese) (Venue: Meeting Room 7)</b>			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
8:30-9:00	Registration		
9:00-9:10	Opening speech	Mr. Hualong Hu, Assistant to Director General, Center of Solid Waste and Chemical Management Technology, Ministry of Environmental Protection of China	Mr. Jinhui Li, Professor of Tsinghua University, Executive Director of Basel Convention Regional Centre for Asia and the Pacific
<b>Part 1: E-waste policy in China</b>			
9:10-9:35	E-waste recycling and circular economy	Dr. Hongchun Zhou, Office Chief, Development Research Center the State Council of P.R.C	Dr. Lili Liu Basel Convention Regional Centre for Asia and the Pacific
9:35-10:00	WEEE management policy development and fund subsidy audit situation	Mr. Yang Zheng, Office Chief, Center of Solid Waste and Chemical Management Technology, Ministry of Environmental Protection of China	
10:00-10:25	E-waste generation, flow and industry development	Dr. Lili Liu, Basel Convention Regional Centre for Asia and the Pacific	
10:25-10:45	Coffee break		
10:45-11:10	Development of compulsory collection directory of products and packaging	Ms. Yan Cui, Vice Director, China National Resources Recycling Association	Dr. Lili Liu Basel Convention Regional Centre for Asia and the Pacific
11:10-11:35	Residents' Behavior, Awareness, and Willingness to Pay for Recycling Scrap	Mr. Yufeng Wu, Professor of Institute of Recycling Economy,	

	Lead-acid Battery in Beijing	Beijing University of Technology	
11:35-12:00	Research on WEEE resource utilization evaluation system and evaluating methodology in China	Mr. Mengwei Shan, China Household Electric Appliance Research Institute	
12:00-13:30	Lunch		
<b>Part 2: National-Level Policy Workshop of China Fluorescent Lamps Collection and Treatment Demonstration Project</b>			
13:30-13:55	Proposed Measures on National Level Waste Fluorescent Lamps Collection and Recycling in China	Mr. Dongbei Yue, Professor of Tsinghua University	Ms. Zheng Lixia, Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific
13:55-14:15	Proposed Measures and Experience on Citywide Waste Fluorescent Lamps Collection and Recycling	Beijing Municipal Solid Waste and Chemical Management Centre	
14:15-14:35	Proposed Measures and Experience on Citywide Waste Fluorescent Lamps Collection and Recycling	Chengdu Municipal Solid Waste and Chemical Management Centre	
14:35-15:05	Experience of EU countries in the collection of Waste Fluorescent Lamps	Ms. Gudrun Zecha University of Natural Resources and Life Sciences Vienna (BOKU)	
15:05-15:35	Current Status of Waste Fluorescent Lamps collection and Treatment in India	Mr. Ajoy Raychaudhuri, Director of Foundation of Used Batteries India	
15:35-15:45	<b>Tea break</b>		
<b>Discussion</b>			
15:45-16:15	<p>Topics:</p> <ol style="list-style-type: none"> <li>1. The Existing Problems for Separate Collection of Waste Fluorescent Lamps</li> <li>2. Impact Factors on Management Policy for Waste Fluorescent Lamps Recycling</li> <li>3. Issues should be covered by the management policy of Waste Fluorescent Lamps Separate Collection</li> <li>4. Responsibility, Difficulties and Need of Lamp Producers for Waste Fluorescent Lamps Separate Collection and Treatment</li> </ol>	Mr. Dongbei Yue, Professor of Tsinghua University	

	5. Potential Difficulties and Need for Environmental Sound Treatment of Waste Fluorescent Lamps 6. Others		
16:15-16:20	<b>Conclusion</b>		
<b>Session 6 Workshop on solid waste disposal technology and industry development (Chinese)</b> <i>(Venue: Meeting Room 6)</i>			
Time	Topic	Reporter	Host
9:00-9:30	2013 Work review of China Association of Environment Protection	Mr. Qingzhong Bai, Secretary, Committee of solid waste treatment and utilization, China Association of Environment Protection	Mr. Qingzhong Bai, Secretary, Committee of solid waste treatment and utilization, China Association of Environment Protection
9:30-10:00	Synergistic process of sludge	Mr. Xianglei Chi, Chief engineer, Beijing Machinery and Electricity Institute, Co., Ltd.	
10:00-10:30	The development and application of hazardous waste concentrated disposal localization technology	Mr. Dexi Chen, Director, China ENFI Engineering Corporation	
10:30-11:00	Coffee break		
Time	Topic	Reporter	Host
11:00-11:30	Development status of smelting waste recycling industry in Yongxing	Mr. Shuping Lei, Director, Environment Protection Bureau	Mr. Qingzhong Bai, Secretary, Committee of solid waste treatment and utilization, China Association of Environment Protection
11:30-12:00	Introduction of Zhongtian Environmental Protection Industry (Group) Co. - hazardous waste concentrated disposal company	Mr. Aijun Huang, Chief engineer Zhongtian Environmental Protection Industry Group	
12:00-13:00	Lunch		
Time	Topic	Reporter	Host
14:00-14:30	The development and application of Ao. Musal waste gasification technology	Mr. Changzhong Xu, Chief engineer, Beijing Zhongnenglv Yuan Co., Ltd.	Mr. Qingzhong Bai, Secretary of Committee of solid waste treatment and



14:30-15:00	Project report of solid waste plasma Shanghai China, 2014	Mr. Naicheng Zhou, Chief manager, Jitianshi Energy Technology Co., Ltd. (Shanghai)	utilization, China Association of Environment Protection
15:30-16:00	Coffee break		
Time	Topic	Reporter	Host
16:00-16:30	Application of Geosynthetic materials in landfill	Mr. Haowu Liu, Chief manager of Shandong Hongxin New Material Co., Ltd.	Mr. Qingzhong Bai, Secretary of Committee of solid waste treatment and utilization, China Association of Environment Protection
16:30-17:00	The exploration of waste circuit board treatment technology in China	Mr. Jingxiang Mu, Chief engineer of China Electronics Engineering Design Institute	
Meeting Summary			
17:00-17:30	Conclusion and Summary	Mr. Qingzhong Bai, Secretary of Committee of solid waste treatment and utilization, China Association of Environment Protection	

31, Oct., 2014 (Friday) Plenary Report & Closing Ceremony (Venue: Multi-function Hall)			
E-waste Management and Technology			
Time	Topic	Reporter	Host
8:30-8:50	The challenges and trends in management and resource of E-wastes in China	Mr. Guangming Li, Professor of Tongji University	Mr. Seung-Whee Rhee, Professor of Kyonggi University, Republic of Korea
8:50-9:08	WEEE composition and recovery of valuable materials	Mr. Stefan Salhofer, Professor of BOKU University Vienna	
9:08-9:26	Challenges to Achieve the Closed Loop of Metals: from WEEE to EEE	Mr. Shengen Zhang, Professor of University of Science and Technology Beijing	
9:26-9:44	Small WEEE and battery collection in municipal waste management in Japan	Mr. Atsushi Terazono, National Institute for Environmental Studies Japan	
9:44-10:02	WEEE Collection and Recovery in Europe: Experiences and Challenges	Mr. Henning Friege, Professor of Waste Management and Contaminated Sites Institute, Environmental Science School, Technical University Dresden	
10:02-10:20	The Progress of waste lithium ion battery recycling technology	Mr. Hongbin Cao, Researcher of Institute of Process Engineering, Chinese Academy of Sciences	
10:20-10:38	E- Waste Management in India ----- an Overview	Mr. Ajoy Raychaudhuri, Director of Foundation of Used Batteries India	
10:38-10:50	Question & Answer		
10:50-11:05	Coffee break		
Hazardous Waste Environmental Sound Management			

<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
11:05-11:25	Household Hazardous Waste (HHW) Management in Houston	Mr. Edward T. Chen, Chairman of Chinese American Society of Environmental Protection & Safety, Houston, Texas, U.S.A.	Mr. Jianguo Liu, Professor of School of Environment, Tsinghua University
11:25-11:43	Pollution control for industrial construction and demolition wastes in chemical and metallurgical factories	Mr. Youcai Zhao, Professor of Tongji University	
11:43-12:00	Synthesis of lead chloride from e-waste	Mr. Fushen Zhang, Professor of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences	
12:00-12:10	Question & Answer		
12:10-13:30	Lunch		
Management of Hazardous Wastes Containing Mercury			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
13:30-13:50	Environmentally sound management of mercury wastes	Mr. Shunichi Honda, Section Chief of Office of Waste Disposal Management, Ministry of the Environment of Japan	Associate Researcher Dongbei Yue, School of Environment, Tsinghua University
13:50-14:10	China's experience on management and disposal for waste contain mercury	Mr. Yangzhao Sun, Division chief of Foreign Economic Cooperation Office, MEP	
14:10-14:30	Control of mercury emission from spent fluorescent lamps	Mr. Seung-Whee Rhee, Professor of Kyonggi University	
14:30-14:40	Question & Answer		
Contaminated Site Management and Remediation Technology			
<b>Time</b>	<b>Topic</b>	<b>Reporter</b>	<b>Host</b>
14:40-15:00	Overall working ways for the prevention and control of Contamination site	Ms. Wenchao Zang, Vice chief Engineer of Center of Solid Waste and Chemical Management Technology,	

		Ministry of Environmental Protection of China	Mr. Mohammed Farid, Professor of University of Auckland
15:00-15:20	Dynamics of using organic residues as enhancers for soil remediation	Mr. Agamuthu Pariatamby FASc, Professor of University of Malaya/Chief Editor of <i>Waste Management &amp; Research</i>	
15:20-15:40	Xi'an Sludge Pile Site Environmental Risk Assessment	Mr. Zengqiang Zhang, Professor of North West Agriculture and Forestry University	
15:40-15:50	Question & Answer		
International Management for Chemical			
15:50-16:10	Open burning of Waste in Africa	Mr. Mohamed Eisa, Director of Representative in South Africa, UNIDO	Mr. Stefan Salhofer, Professor of BOKU University Vienna
16:10-16:30	Integrated waste and chemical management: Issues and solutions in the Pacific region	Mr. David Haynes, Director of Waste Management and Pollution Control, Secretariat of the Pacific Regional Environment Program	
16:30-16:35	Question & Answer		
Status and Need for Waste Management in Mongolia and Nepal			
16:35-16:55	Solid waste management in Nepal	Mr. Shankar Prasad Paudel Ministry of Science, Technology and Environment, Nepal	Mr. Ming Zhao, Associate Professor of Tsinghua University
16:55-17:15	Hazardous Waste Management in Mongolia	Ms. G.Erdenebayasgalan Senior officer Ministry of Environment and Green Development, Mongolia	
17:15-17:20	Question & Answer		
Closing Ceremony			
17:20-17:35	Excellent paper awarding	Distinguished Guests	Ms. Xuemei Zhu,

17:35-17:45	Conference summary	Mr. Shigang Zhang, United Nations Environment Programm	Associate Researcher of Chinese Research Academy of Environmental Sciences
17:45-17:55	Closing remarks	Associate Researcher Dongbei Yue, School of Environment, Tsinghua University	
17:55-18:05	Welcome address for ICWMT10	Southwest University of Science and Technology	