



INDUSTRY COMMITTEE

Jianmin Hu, General Manager, Everbright Environmental Protection Equipment Manufacturing (Changzhou) Limited

Jianming Wang, General Manager, Huaxin Green Spring Environmental Co., Ltd.

Jinxu Yang, Director and General Manager, Loyalty Equipment-Making (Sichuan) Co., Ltd.

Liming Ren, General Manager, Beijing Eco-island Science and Technology Co., Ltd.

Philippe Allouche, General Manager, SCIP Swire SITA Waste Services Company Ltd.

Theo Lehner, Expert, Boliden Group

Shutang Yang, Chief Engineer, New World Environmental Services

Wei Huang, Executive Director, TES-AMM

Weiyang Zhang, Chairman, Dongjiang Environment Co., Ltd.

Xiaohua Zhou, CEO, Veolia Environmental Services (China) Co., Ltd.

Xuguang Gao, Chief Engineer, Qingdao New World Investment Co. Ltd.

Zhe Li, Deputy General Manager, Tianjin Hechang Environment Technology Co., Ltd.

Zhiping Jiang, Chairman, Taiding (Tianjin) Environment Technology Co., Ltd.



The 10th International Conference on Waste Management and Technology

October 28-30, 2015

Taohuadiao Hotel, Mianyang, Sichuan Province, China

Time: October 27, 2015 (Tuesday) Afternoon	
Hotel Lobby Gathering	
13:00-18:00 Technical Visit	Chengdu Xingrong Hazardous Waste Disposal Co., LTD (Renewable Resources Recycle) Sichuan Changhong Gerun Renewable Resources Co., LTD (E-waste Treatment)
20:00-21:00 Jizhi Hall (floor 2)	Steering Committee Meeting

OPENING CEREMONY & PLENARY SESSION			
Time : October 28, 2015 (Wednesday)			
Location: Four Season Hall			
Opening Ceremony			
Time	Topic	Speaker	Chair
9:00-9:30	Opening Remarks	Mr. Jiang Ling, Director General, Solid Waste and Chemicals Management Center, Ministry of Environmental Protection of China	Mr. Jinhui Li Executive Director, Basel Convention Regional Centre for Asia and the Pacific Professor, School of Environment, Tsinghua University Mr. Shunichi Honda Programme Officer, International Environmental Technology Centre, UNEP
		Mr. Xuehong Yang, Deputy Director General, Sichuan Environmental Protection	
		Mr. Junbo Wang, Secretary, Southwest University of Science and Technology	
		Mr. Paul Hans Brunner, Vice Chairman, Steering Committee of ICWMT	
		Mr. Rainer Stegmann, Former Chairman, International Waste Working Group (IWWG); Professor, Hamburg University of Technology	



Blanket
ICP
Member

9:30-10:50	Keynote Address	Mr. Rolph Payet Secretariat of the Basel, Rotterdam and Stockholm Conventions	Mr. Shinichi Sakai Chief Editor, Japan Society of Material Cycles and Waste Management; Professor, Kyoto University	
		Ms. Jialing Zhang, Division Chief, Solid Waste Management Division, Department of Pollution Prevention and Control, MEP of China		
		Mr. Kaihua Xu Chairman of GEM Co., Ltd.; Director of the National Electronic Waste Recycling Engineering Research Center		
10:50-11:10	Coffee Break & Poster Time & Enterprise Exhibition			
Keynote Speech				
Time	Topic	Speaker	Title/Unit	Chair
11:10-11:35	POPs management and remediation	Mr. Agamuthu Pariatamby FASc	Chief Editor, Waste management and Research, Professor, University of Malaya	Mr. Hualong Hu Assistant Director, Solid Waste and Chemicals Management Center, Ministry of Environmental Protection of China
11:35-12:00	POPs control and waste management	Mr. Shinichi Sakai	Chief Editor, Japan Society of Material Cycles and Waste Management; Professor, Kyoto University	
12:00-12:05	Question & Answer			
12:05-12:15	Activity: Implementation Progress of Programme on Establishing Public and Private Partnership for Metal Recycling in Asia and the Pacific Region			
12:05-13:30	Buffet Lunch			
Plenary Speech				
Time	Topic	Speaker	Title/Unit	Chair
Solid Waste Life Cycle Management				
13:30-13:55	Contribution of waste management to support a cycling society	Mr. Paul Hans Brunner	Professor, Vienna University of Technology	Mr. Rainer Stegmann, Former, Chairman, International Waste Working Group (IWWG); Professor, Hamburg University of Technology
13:55-14:20	Research on hazardous waste pollution and prevention technology development scheme	Mr. Qifei Huang	Director, Chinese Research Academy of Environmental Sciences	
14:20-14:45	Research and application of using industrial waste heat low cost scale ultrafine to process solid waste	Mr. Haiyan Chen	Professor, Dean, School of Environment and Resource, Southwest University of Science and Technology	
14:45-14:55	Question & Answer			



Disposal and Utilization of Biomass				
14:55-15:20	Recycle of food wastes into high quality fish feeds for safe and quality fish production	Mr. Ming hung Wong	Professor, Hong Kong Institute of Education	Ms. Wenjing Lu, Associate Professor Tsinghua University
15:20-15:45	Biomass & bio-waste supply chain sustainability for bio-energy and bio-fuel production	Mr. Sadhan K. Ghosh	Professor, Jadavpur University	
15:45-16:10	Pretreatment of landfill leachate using deep shaft aeration bioreactor in cold winter season	Mr. Youcai Zhao	Professor, Tongji University	
16:10-16:20	Question & Answer			
16:20-16:40	Coffee Break & Poster Time & Enterprise Exhibition			
Capacity Building Plan on Innovative Waste Management				
16:40-17:05	Promotion of 3R as an economic industry	Ms. Anupam Khajuria	Researcher, United Nations Centre for Regional Development in Programme	Mr. Jinhui Li Executive Director, Basel Convention Regional Centre for Asia and the Pacific
17:05-17:30	Solutions for safe hazardous waste management in China	Mr. Francois Jenny	Managing Director- Incineration, SUEZ Recycling & Recovery Asia	
17:30-17:35	Question & Answer			
Municipal Solid Waste Management				
17:35-18:00	Metabolic characterization of urban mining resources of Macau and its environmental as well as economic benefit	Mr. Zhishi Wang	Dean/Professor, Macau University of Science and Technology	Mr. Ming Hung Wong, Professor, Hong Kong Institute of Education
18:00-18:25	The humidity control materials prepared from municipal solid waste incineration fly ash	Mr. Suehuai Gau	Professor, Tamkang University	



18:25-18:50	The trend of biosolids management in the united states	Mr. Chein Chi Chang	Professor, University of Maryland	
18:50-19:15	Synthesis and characterization of micaceous iron oxide pigment from oily cold rolling mill sludge	Mr. Shengen Zhang	Professor, University of Science and Technology Beijing	
19:15-19:25	Question & Answer			
19:25-20:30	Poster Time & Enterprise Exhibition			
19:25-19:50	Activity: Basel Convention Regional Centre for Asia and the Pacific and Suez Environment Cooperation Agreement Signing Ceremony			
20:30-22:00	Welcome Dinner			
PLENARY SESSION & SUMMARY & OUTSTANDING PAPER AWARD				
Time: October 29, 2015 (Thursday)				
Location: Four Season Hall				
E-waste Policy and Management				
9:00-9:25	Beneficial use practice of e-wastes in Republic of Korea	Mr. Seung Whee Rhee	Professor, Kyonggi University	Mr. Agamuthu Pariatamby FASc, Chief Editor, Waste management and Research, Professor, University of Malaya
9:25-9:50	Big data solution to the e-waste recycling and disposal	Mr. Peng Wu	Program Manager, United Nations Development Program	
9:50-10:15	The current e-waste strategy in United States and how Houston's e-waste respond	Mr. Chen Edward T.	President, Chinese American Society of Environmental Protection & Safety, Houston, Texas, U.S.A.	
10:15-10:40	Improve the EPR System in WEEE recycling in China	Ms. Hui Tian	Director, Electrical Appliance Recycling Technology Center	
10:40-11:05	Co-operation opportunities in e-waste management in India	Mr. Ajoy Raychaudhuri	Director, Battery & Recycling Foundation International, India	
11:05-11:15	Question & Answer			



10:15-11:35	Coffee Break & Poster Time & Enterprise Exhibition			
E-waste Treatment Technology				
11:35-12:00	WEEE management in Europe and China - a comparison	Mr. Stefan Petrus Salhofer	Professor, BOKU University Vienna	Mr. Seung Whee Rhee, Professor, Kyonggi University
12:00-12:25	The current situation and trend in recovery technology of WEEE	Mr. Guangming Li	Professor, Tongji University	
12:25-12:50	Resource recycle and high valued utilization of spent lithium ion batteries	Mr. Shengming Xu	Professor, Tsinghua University	
12:50-12:55	Question & Answer			
12:00-14:00	Buffet Lunch			
Hazardous Waste Environmental Sound Management				
14:00-14:25	The direction and technology path of the industrial solid waste resource utilization	Mr. Faqin Dong	Deputy Party Secretary, Professor, Southwest University of Science and Technology	Mr. Stefan Petrus Salhofer, Professor, BOKU University Vienna
14:25-14:50	International view of hazardous waste management (to be determined)	Mr. Shunichi Honda	Programme Officer, International Environmental Technology Centre, UNEP	
14:50-15:15	Technologies and equipment for deep process of waste printed circuit boards	Mr. Zhenming Xu	Professor, Shanghai Jiaotong University	
15:15-15:40	Hazardous waste disposal new technology and challenge	Mr. Baoping Xin	Professor, Beijing Institute of Technology	
15:40-15:50	Question & Answer			
Restoration of Contaminated Site				
15:50-16:15	Contaminated sites environmental regulation policy analysis	Ms. Wenchao Zang	Vice Chief Engineer, Solid Waste and Chemicals Management Center, Ministry of Environmental Protection of China	



16:15-16:40	Contaminated site remediation, an overview	Mr. Rainer Stegmann	Former Chairman, International Waste Working Group(IWWG); Professor, Hamburg University of Technology	Mr. Shunichi Honda, Programme Officer, International Environmental Technology Centre, UNEP
16:40-17:05	Design and practice of heavy metal pollution purification control process and wastes high added value resource utilization	Mr. Guangren Qian	Professor, Shanghai University	
17:05-17:10	Question & Answer			
17:10-17:30	Coffee Break & Poster Time & Enterprise Exhibition			
International Management for Chemicals				
17:30-17:55	The current situation regarding the management of POPs disposal in the Arab region and the role of BCRC	Mr. Mostafa Hussein Kamel Ahmad	Former Minister, Minister of Environmental Affairs, the State of Environmental Affairs, Egypt; Professor, Cairo University; Director, Basel Convention Regional Centre for Training and Technology Transfer for Arab States in Egypt	Mr. Paul Hans Brunner, Professor, Vienna University of Technology
17:55-18:20	Enforcement of chemicals in products	Ms. Karin Rumar	Inspector, Swedish Chemicals Agency	
18:20-18:25	Question & Answer			
Outstanding Papers Award & Plenary Session Summary				
18:25-19:00	Outstanding Papers Award	Distinguished Experts		Mr. Jianguo Liu, Professor, Tsinghua University / Ms. Yuan Chen, Senior Engineer, Basel Convention Regional Center for Asia and the Pacific
	Plenary Session Summary	Mr. Jianguo Liu, Professor, Tsinghua University		
		Mr. Haiyan Chen, Professor, Dean, School of Environment and Resource, Southwest University of Science and Technology		
		Mr. Hualong Hu, Director, Chinese Society for Environmental Sciences		



Regional Workshop on Chemicals

October 28 th , 2015			
Venue: Jizhi Hall (2nd floor), Taohuaduo Hotel, Mianyang, China			
Language: English			
Time	Topic	Speaker	Chair
Opening Remarks			
14:00-14:10		Mr. Rolph Payet Executive Secretary Secretariat of the Basel, Rotterdam and Stockholm Conventions	Mr. Jinhui Li Executive Director, Basel Convention Regional Centre for Asia and the Pacific
14:10-14:20		Ministry of Environmental Protection of the People's Republic of China	
14:20-14:30		Mr. Shunichi Honda Programme Officer International Environmental Technology Centre (IETC) United Nations Environment Programme (UNEP)	
14:30-14:40		Introduction of Participants	
Group Photo			
BCRC China/ SCRCAP Reports			
14:50-15:10	Work Plan of BCRC China/ SCRCAP	Ms. Yuan Chen BCRC China/ SCRCAP	Mr. Craig Boljkovac Senior Advisor and Lecturer School of Environment, Tsinghua University
15:10-15:30	Collection and Treatment of Lamps Containing Mercury in Selected Countries in Asia	Ms. Lixia Zheng BCRC China/ SCRCAP	
15:30-15:50	Comprehensive Environmentally Sound Management of Waste Metals and POPs Associated with their Recycling in Asia	Ms. Xiaofei Sun BCRC China/ SCRCAP	
15:50-16:10	Chemicals in Electronic and Electrical Equipment in Selected Countries in Asia and the Pacific Countries	Ms. Sumei Li BCRC China/ SCRCAP	
Questions and Answers			



16:30-16:50	Coffee break		
Project Report			
16:50-17:10	Capacity-Building for Environmentally Sound Management (ESM) of Polybrominated Diphenyl Ethers (PBDEs) and Their Waste in Selected Asia-Pacific Countries	Ms. Wenjing Xiao BCRC China/ SCRCAP	Mr. Craig Boljkovac Senior Advisor and Lecturer School of Environment, Tsinghua University
17:10-17:20	Presentation of the Objectives of the Regional Workshop on POPs	BCRC China/ SCRCAP	
Expert Report			
17:20-17:50	Phasing out PBDEs from Use and the Waste Stream, Swedish Experiences	Ms. Jenny Rönngren, Programme manager Swedish Chemicals Agency	Mr. Craig Boljkovac Senior Advisor and Lecturer School of Environment, Tsinghua University
Questions and Answers			
Dinner			
29th October, 2015 Venue: Jizhi Hall (floor 2), Taohuadiao Hotel, Mianyang, China			
Time	Topic	Speaker	Chair
National Reports			
9:00-9:25	Inventory Results on Industrial POPs Chemicals in Mongolia	Ms. Erdenebayasgalan Ganjuurjav, Senior officer Department of Environment and Natural Resource Management, Ministry of Environment, Green Development and Tourism, Mongolia	



9:25-9:50	Present Status of the PBDE Management in Sri Lanka : Actions/Priorities	Ms. Modeeka Tilakaratna Environment Management Officer Ministry of Mahaweli Development and Environment, Sri Lanka	Mr. Craig Boljkovac Senior Advisor and Lecturer School of Environment, Tsinghua University
9:50-10:15	Situation of PBDE in E-Waste Management in Cambodia	Mr. Phet Pichhara Deputy Director Ministry of Environment, Cambodia	
10:15-10:40	POPs management in Pakistan; Focus on PBDEs	Mr. Zaigham Abbas Deputy Director International cooperation wing, Ministry of Climate Change, Pakistan	
10:40-11:00	Coffee break		
11:00-11:25	Status of POPs management with PBDEs information	Mr. Vanhxay Phiomanyvone Deputy Director Waste and Hazardous Chemical Division Pollution Control Department, Ministry of Natural Resource and Environment, Lao PDR	Mr. Craig Boljkovac Senior Advisor and Lecturer School of Environment, Tsinghua University
11:25-11:45	Discussion		
11:45-12:00	Closing of the Workshop		
12:00	Lunch		



**Sewage Sludge Treatment and Disposal/
Recycling Technology**

October 29th, 2015 Venue: Guangsi Hall (2nd floor), Taohuadao Hotel, Mianyang, China Language: Chinese			
Time	Topic	Speaker	Chair
9:30-9:35	Welcome address	Professor Jinhui Li Executive Director, Basel Convention Regional Centre for Asia and the Pacific Professor, School of Environ- ment, Tsinghua University	Mr. Jianguo Tang, Shanghai Water Authority
9:35-10:05	German's Understanding of Mass and Energy Value of Sewage Sludge and Other Biomass	Mr. Jianguo Tang, Shanghai Water Authority	
10:05-10:35	The Advantage of Sewage Sludge High Solid Anaerobic Digestion to the Followed Treatment or Disposal	Mr. Xiaohu Dai, Professor Tongji University	
10:35-11:05	The Practice and Development of Sewage Sludge Anaerobic Digestion in Beijing Drainage Group	Ms. Weiyan Liu, Beijing Drainage Group	
11:05-11:25	Coffee Break		
11:25-11:55	Sewage Sludge Disposal Case Analysis—Energy Self-Supply Cambi THP + Advanced Anaerobic Digestion + Incineration	Mr. Zuliang Liao, Cambi Environmental Tehcnology (Beijing) Co., Ltd.	Mr. Jianguo Tang, Shanghai Water Authority
11:55-14:00	Lunch		
14:00-14:30	The trend of biosolids management in the united states	Mr. Chein-Chi Chang Professor, University of Maryland	



14:30-15:00	Migration and transformation rule of heavy metals during the alkaline protease hydrolysis for protein extraction in Sludge	Mr. Dengxin Li Donghua university	Ms. Fenfen Zhu, School of Environment & Natural Resources, Renmin University of China
15:00-15:30	The influence of sludge concentration on its thermophilic anaerobic digestion performance based on low temperature thermal hydrolysis pretreatment	Ms. Ying Huang, Associate Professor, Southeast University	
15:30-15:50	Coffee Break		
15:30-16:00	The Management Practice of Sewage Sludge Agriculture Utilization in American	Mr. Calvin Tininenko, BAC TEE	Ms. Fenfen Zhu, School of Environment & Natural Resources, Renmin University of China
16:00-17:00	Discussion	All	



Branch Session One

*Resource utilization of industrial solid waste;
Comprehensive utilization of sewage sludge;
Treatment and utilization of biomass;
Household garbage disposal and recycling*

October 30th, 2015 Venue: Meeting Room One (1st floor), Taohuadiao Hotel, Mianyang, China Language: English			
Time	Topic	Speaker	Chair
Resource utilization of industrial solid waste			
09:00-09:20	Coal fly ash-derived mesoporous calcium-silicate material (MCSM) for the efficient removal of Cd(II), Cr(III), Ni(II) and Pb(II) from acidic solutions	Dr. Guangxia Qi Tsinghua University	Mr. Huabo Duan, Associate Professor of Shenzhen Univey
09:20-09:40	Thermodynamic analysis of separating synchronously copper and iron components from copper smelting slags	Mr. Hongyang Cao Guangzhou Research Institute of Non-Ferrous Metals	
09:40-10:00	Recovery of titanium compounds from rich titanium product of alkali melting Ti-bearing blast furnace slag by dilute sulfuric acid leaching	Ms. Siqu He Southwest University of Science and Technology	
10:20-10:40	Extraction of uranium in bottom ash derived from high-germanium coals	Ms. Yinglong Sun Tsinghua University	
10:40-11:00	Zeolite-like material synthesis from municipal solid waste fly ash by hydrothermal and fusion methods	Ms. Lulu Deng Shenzhen Graduate School, Peking University	



11:00-11:20	Coffee Break		
Comprehensive utilization of sewage sludge			
11:20-11:40	Investigation of mechanism involved in TiO ₂ and photo-Fenton photocatalytic degradation of emerging contaminant sucralose in aqueous media	Associate Prof. Shengwen Chen Shanghai Second Polytechnic University	Ghosh Adhan, Professor of Kumar Jadavpur University, India
11:40-12:00	Solid waste recycling technology and application in agriculture, forestry	Mr. Le Liu Nankai University	
12:00-12:20	Preliminary study of PM _{2.5} formation during municipal solid waste incineration	Mr. Fawei Yan Renmin University of China	
12:20-12:40	The recycling of ferric salt in Steel pickling liquors: preparation of nano-sized iron oxide	Mr. Jianzhao Tang Zhejiang University	
12:40-13:00	Packed bed chemical looping platform: design and operation of 30kWth pilot unit	Mr. Xiuning Hua Tsinghua University	
13:00-14:00	Buffet Lunch		
Treatment and utilization of biomass			
14:00-14:20	Migration and transformation rule of heavy metals during the alkaline protease hydrolysis for protein extraction in Sludge	Prof. Dengxin Li Donghua University	Mr. Chein-Chi Chang Professor of University of Maryland
14:20-14:40	The stabilization of heavy metals in glass-ceramics fabricated by incinerated ash of saterworks sludge	Associate Prof. Yuanyuan Tang South University of Science and Technology	
14:40-15:00	Evaluation of a transparent analog fluid of digested sludge: xanthan gum aqueous solution	Mr. Zhendong Zhao Beijing University of Civil Engineering and Architecture	



15:00-15:20	Electrokinetic gathering and removal of heavy metals from sewage sludge by ethylenediamine chelation	Mr. Dongdong Pei Zhejiang University	
15:20-15:40	Beneficial anaerobic bacteria flora proliferation regularity in the process of rehmannia waste residue anaerobic fermentation	Mr. Jia Wang Wuhan Institute of Technology	
15:40-16:00	Biodiesel production from sewage sludge by using alkali catalyst catalyze	Ms. Xuemin Wu Renmin University of China	
16:00-16:20	Coffee Break		
Household garbage disposal and recycling			
16:20-16:40	Performance evaluation of remediation scenarios for DNAPL contaminated groundwater using analytical models and probabilistic methods	Associate Prof. Yunfeng Xie Chinese Research Academy of Environmental Sciences	Mr. Chen Edward T. President of Chinese American Society of Environmental Protection & Safety, Houston, Texas, U.S.A.
16:40-17:00	Characteristics of biochar from dried sewage sludge pyrolysis in a spiral reactor	Dr. Ningbo Gao Dalian University of Technology	
17:00-17:20	SSF production of L-lactic acid from food waste and sophora flavescens residues	Mr. Qiang Chang University of Science and Technology Beijing	
17:20-17:40	Current situation and development of kitchen waste treatment in China	Mr. Yangyang Li Tsinghua University	
17:40-18:00	The content variation of fat, protein and starch in kitchen waste under microwave radiation	Mr. Fan Wang Tongji University	



Branch Session Two

*E-waste management and policy research;
Safe disposal and management of hazardous waste;
Chemical management and other related topics;
Contaminated site management and technical restoration*

October 30th, 2015			
Venue: Meeting Room Two (1st floor), Taohuadiao Hotel, Mianyang, China			
Language: English			
Time	Topic	Speaker	Chair
E-waste management and policy research			
9:00-09:20	WEEE Management and Basel Convention Compliance in BRICS Nations	Prof. Ghosh Adhan, Kumar Jadavpur University, India	Dr. Wenyi Yuan Shanghai Second Polytechnic University
09:20-09:40	Dechlorination behavior on the recovery of useful resources from WEEE by the steam gasification in the molten carbonates	Associate Prof. Shangzhong Zhang Jiangxi University of Science and Technology	
09:40-10:00	Polybrominated diphenyl ethers (PBDEs) emitted from heating machine for waste printed wiring boards disassembling	Associate Prof. Jie Guo Shanghai Jiao Tong University	
10:20-10:40	Prediction and analysis of WEEE in China based on the Gray Model	Mr. Min Zhao Tongji University	
10:40-11:00	Use incentive approach to promote BAT/BEP for centralized incineration facilities of medical waste in China	Dr. Zhiyuan Ren Foreign Economic Cooperation Office, MEP	
11:00-11:20	Coffee Break		
Chemical management and other related topics			



11:20-11:40	Global governance on chemical sound management and challenges in Asia-Pacific region	Ms. Ying Wang Foreign Economic Cooperation Office, Ministry of Environmental Protection	Dr. Ying Li North University of China
11:40-12:00	The stabilization of heavy metals in glass-ceramics fabricated by incinerated ash of waterworks sludge	Mr. Chengqian Lin Zhejiang University	
12:00-12:20	An artificial panel produced by sorting residue of copper clad laminate	Mr. Yanzhi Chen South China Institute of Sciences	
12:20-12:40	Selective recovery of Au(III) and Pd(II) from waste PCBs using ethylenediamine modified persimmon tannin adsorbent	Mr. Qingping Yi Huazhong Agricultural University	
12:40-13:00	Feasibility of using natural fishbone apatite on removal of Pb from municipal solid waste incineration (MSWI) fly ash	Ms. Yue Mu Kyushu University	
13:00-14:00	Buffet Lunch		
Contaminated site management and technical restoration			
14:00-14:20	Time to deal with uncontrolled pharmaceutical discharges from Chinese factories	Associate Prof. Zhenwu Tang North China Electric Power University	Mr. Ming-Hung Wong, Professor of Hong Kong Institute of Education
14:20-14:40	Side blowing submerged combustion bath smelting technology applied to solid hazardous waste harmless treatment	Mr. Min Li China ENFI Engineering Corporation	
14:40-15:00	Purity and particle size of copper recovered from WPCBs by electrolysis	Ms. Yingying Chu Southwest University of Science and Technology	



15:00-15:20	The solutions and recommendations for logistics problems in the collection of medical waste in China	Ms. Qing Li & Mr. Jie Fang Southwest Jiaotong University	Prof. FaCheng Yi, Director Key South West University of Science and Technology
15:20-15:40	Research of immobilized EPSB in eutrophic water and sediment pollution repairment	Ms. Shenglan Fan & Mr. Shiyong Sun Southwest University of Science and Technology	
15:40-16:00	Coffee Break		
Safe disposal and management of hazardous waste			
16:00-16:20	Stochastic seepage model in repository of low and intermediate level solid radioactive wastes	Associate Prof. Liping Ma Southwest University of Science and Technology	Prof. FaCheng Yi, Director Key South West University of Science and Technology
16:20-16:40	Rheological properties of dewatered sludge: dependency on solid concentration and temperature	Ms. Zhuhe Jiang Beijing University of Civil Engineering and Architecture	
16:40-17:00	Removal of uranium (VI) from aqueous solutions by spirodela punctate as mechanism of bioreduction or biomineralization	Ms. Xiaoqin Nie Southwest University of Science and Technology	
17:00-17:20	Removal of plutonium from contaminated soil by chemical leaching	Mr. Hui Xu Tsinghua University	
17:20-17:40	Characterizing the generation and management of a new construction waste: glass curtain wall	Mr. Ruichang Mao Shenzhen University	
17:40-18:00	Stabilization/Solidification of Nitrobenzene Contaminated Soil based on Hydrophobilized CaO	Ms. Shuyao Yu Tsinghua University	



Workshop on E-Waste Policy and Collection

October 30th, 2015			
Venue: Jizhi Hall (2nd floor), Taohuadiao Hotel, Mianyang, Sichuan Province, China			
Language: Chinese			
Time	Topic	Speaker	Chair
8:30-9:00	Registration		
Session 1: E-Waste Policy			
9:00-9:20	Problems be solved of the new products listed in the second WEEE management categories	Mr. Yang Zheng, Office Chief, Center of Solid Waste and Chemical Management Technology, Ministry of Environmental Protection of China	Dr. Lili Liu, Basel Convention Regional Centre for Asia and the Pacific
9:20-9:40	E-waste management status, problems and challenges in Sichuan Province	Mr. Wei'an Yu, Director, Solid Waste Management Center in Sichuan Province	
9:40-10:00	Industry development of renewable resources recycling	Ms. Aijun, Tang, Deputy Secretary General, China Resource Recycling Association	
10:00-10:20	Profile and implementation of the law on small home appliance in Japan	Mr. Yueyong Ni, Office Chief, Mitsubishi Electric (China) co., LTD.	
10:20-10:40	Coffee break		
Session 2: E-Waste Collection System Construction in China			
10:40-11:00	Disposal and flow of waste mobile phones in China	Dr. Lili Liu, Basel Convention Regional Centre for Asia and the Pacific	Mr. Yang Zheng, Office Chief, Center of Solid Waste and Chemical Management Technology, Ministry of Environmental Protection of China
11:00-11:20	E-waste collection system of Sound Environment (To be confirmed)	(To be confirmed) Sound Environmental Resources Co., Ltd.	
11:20-11:40	E-waste collection system of GEM (To be confirmed)	(To be confirmed) GEM CO.,LTD	
12:00-13:30	Lunch		



Environmental Management from the Perspective of 3R Special Session of Management Professional Committee, Society of Management Sciences of China

October 30th, 2015			
Venue: Jizhi Hall (2nd floor), Taohuadiao Hotel, Mianyang, Sichuan Province, China			
Language: Chinese and English			
Time	Topic	Speaker	Chair
14:00-14:10	Opening remarks	Mr. Jinhui Li, Executive Director, Basel Convention Regional Centre for Asia and the Pacific	Ms. Xiaofei Sun, Senior Program Officer Basel Convention Regional Centre for Asia and the Pacific
14:10-14:40	Experience of 3R management internationally	Ms. Anupam Khajuria, Researcher, Environment Unit, United Nations Centre for Regional Development	
14:40-15:10	Status and problems of solid waste in Jingmen	Ms. Mengdi Li, Deputy Director, Solid Waste Management Center in Jingmen	
15:10-15:40	Sludge environmental management and its policy of nutrient reuse in soil	Mr. Hongtao Liu Associate Researcher, Institute of Geographic Science and Natural Resources Research, CAS,	
15:40-16:00	Coffee Break		
16:00-16:30	Evaluation of the management effectiveness of demolition waste in large-scale urban renewal: Considering the coupling constraints between environmental impacts and economic cost	Mr. Huabo Duan, Associate Professor, College of Civil Engineering, Shenzhen University	Ms. Xiaofei Sun, Senior Program Officer Basel Convention Regional Centre for Asia and the Pacific
16:30-17:00	Circular Economy at HP – Role of Repair	Ms. De Vera, Monina, Hewlett-Packard Asia Pacific Pte Ltd	



EU-China Workshop on Waste Fluorescent Lamps Management Policy, Treatment Technology and Facility

<p>October 30th, 2015 Venue: Guangsi Hall (2nd floor), Taohuadiao Hotel, Mianyang, Sichuan Province, China Language: Simultaneous Interpretation</p>			
Time	Topic	Speaker	Chair
Session 1: Current Status and Direction of Policy on Waste Fluorescent Lamps Recycling and Treatment Industry			
9:00-9:10	Opening Remark	Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific	Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific
9:10-9:30	Performance of Minimata Convention and management policy explanation on waste fluorescent lamps collection and treatment in China	Ms. Xiaodong Jian, Researcher, Solid Waste and Chemicals Management Center, Ministry of Environmental Protection of China	
9:30-9:50	Current status of waste fluorescent lamps generation and management in China	Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific	
9:50-10:10	Waste Fluorescent Lamps Management Policy and Take-Back Scheme in EU	Mr. Stefan Petrus Salhofer, Prof, University of Natural Resources and Life Sciences, Vienna	
10:10-10:25	Coffee Break and Exhibition		
10:25-10:50	Life cycle management of waste fluorescent lamps and Extended Producer Responsibility in Germany	Ms. Elisabeth Nunweiler, Federal Environment Agency of Germany	



11:50-11:10	The United States WFL/CFL current management status and treatment technology	Mr. Chen Edward T., President, Chinese American Society of Environmental Protection & Safety, Houston, Texas, U.S.A.	State Environmental Protection Engineering Center for Mercury Pollution Prevention and Control
11:30-11:45	Current status of waste fluorescent lamps management and treatment technology in Korea	Mr. Rhee Seung-Whee, Prof., Kyonggi University, Republic of Korea	
11:30-12:00	Discussion: Feasible Waste Fluorescent Lamps Collection Model in China		Beijing Municipal Solid Waste and Chemical Management Centre
12:00-14:00	Lunch and Exhibition		
14:00-14:20	City-level waste fluorescent lamps management model and policy recommendations	Mr. Danping Tang, Director Beijing Municipal Solid Waste and Chemical Management Centre	University of Natural Resources and Life Sciences, Vienna
14:20-14:35	City-level waste fluorescent lamps collection and management experience	Mr. Xinmiao Nie, Chief Expert on Solid Waste Research, Chengdu Municipal Solid Waste Management Centre	
Session 2: Key Technology and Facilities on Waste Fluorescent Lamps Treatment and Recycling in China and Abroad			
14:35-14:55	Progress on waste fluorescent lamps treatment technology research and development need in China	Mr. Yang Chen, Researcher, Beijing Advanced Sciences and Innovation Center of CAS (State Environmental Protection Engineering Center for Mercury Pollution Prevention and Control)	Chengdu Municipal Solid Waste Management Centre
14:55-15:15	Technology roadmap for the recycling of fluorescent lamps as part of the WEEE stream	Mr. Stefan Petrus Salhofer, Prof, University of Natural Resources and Life Sciences, Vienna	
15:15-15:30	Coffee Break and Exhibition		
15:30-15:50	MRT Waste fluorescent lamps treatment facility operation experience	Ms. Shen Ying, Beijing Eco-Island Science and Technology Co., Ltd.	
15:50-16:10	Waste fluorescent lamps treatment technology and facility of China Guang Neng	Mr. Dai Jianguo, CEO, China Guang Neng	
16:10-16:50	Discussion: Feasible Waste Fluorescent Lamps Treatment Model and Technology in China.		



**2015 Interim Progress Meeting of Basel Convention Regional
Centre for Asia and the Pacific's Development Fund**

October 30th, 2015 Venue: Ziwei Cabinet (2nd floor), Taohuadiao Hotel, Mianyang, Sichuan Province, China Language: Chinese			
Time	Topic	Speaker	Chair
14:00-14:30	Introduction on Basel Convention Regional Centre for Asia and the Pacific's Development Fund	Chen Yuan Program officer, Basel Convention Regional Centre for Asia and the Pacific	Liu Jianguo Professor, Tsinghua University
Session One: Strategic research on chemicals and waste of high concern			
14:30-15:10	Characterization of the emissions of brominated flame retardants in nonmetallic materials separated from WEEE	Duan Huabo Associate professor, Shenzhen University	Liu Jianguo Professor, Tsinghua University
15:10-15:50	An investigation on the utilization technology for oily sludge from petroleum industry	Lin Pengfei Lecturer, China University of Petroleum	
15:50-16:20	Coffee break		
16:20-17:00	The mechanism of rare-earths recovery from waste fluorescent powder with mechanical activation	Yuan Wenyi Lecturer, Shanghai Second Polytechnic University	Liu Jianguo Professor, Tsinghua University
Session Two: Research on technology for chemicals and waste management			
17:00-17:40	Reutilization of Ca-and-Si-rich slags for integrated CO2 capture and cement production	Zhao Ming Associate professor, Tsinghua University	Liu Jianguo Professor, Tsinghua University
17:40-18:00	Summary		



Dong Guan CGN Co., Ltd.



Dong Guan CGN Co. Ltd., (China CGN Group, or CGN) is known as one of the world's first, use of ceramic nano technology, to develop full lines of energy saving lighting products, it is also the world's first to use recycled materials from old wasted fluorescent tubes, to produce energy saving lighting products.

CGN was founded in 2011, is set research and development, production, sales and service in one enterprise. Based on its 130+ worldwide registered patents, CGN creatively create tube in tube light, bulb, spiral lamps, floodlights and street lamps series of energy-efficient products, and set a high standard in lighting product industry. CGN product were shipped worldwide in last several years, include Japan, Singapore, Macao etc as well as China mainland. Some well-known clients include Pepsi, Jusco, Sharp China, Foxconn Technology, Changde, JiangXi Hunan highway projects...

Besides, CGN receives numerous honors since that, the company also rewards as a research base and postgraduate internship base for Shenzhen University, Jinan University and some other colleges and universities, and became the cradle of the culture of green energy talent!

In December 2014, CGN participated in the national contest of innovation and entrepreneurship, our project "Recycling Waste Fluorescent Tubes" became the only one project to represent Guangdong Province, and eventually won the first prize in the category of energy-saving and environmental protection, and the 7th of the final contest. The project received a number of attentions from domestic enterprises and foreign investors.

"In China, there are 1.2 billion tubes abandoned each year, if we could recycle 10% of waste fluorescent tubes, by using CGN energy efficiency lighting products (compare with fluorescent tube), we can save almost 8 billion KW of electricity for the country. In addition, through the extract from the tubes, recovered 160 tons of mercury, 930 tons of rare earth and other powder 5000 tons, we can create 1 billion RMB Yuan GDP.", said Dr Dai, founder of China CGN Group.

We are creating green GDP, but we don't forget to maintain our green environment. We appeal all of us work together, save energy and do something for our green earth.

Website: <http://www.cgnchina.com>