

The 7th AEARU Environmental Workshop

March 24th 2018

Sponsor: State Key Joint Laboratory of Environment Simulation and
Pollution Control

Organizers: School of Environment, Tsinghua University

Circular Economy Branch, Chinese Society for
Environmental Sciences

Add: Xijiao hotel, Haidian district, Beijing

March 24th, the 7th Association of East Asian Research Universities (AEARU) Environmental Workshop was successfully held in Beijing organized by School of Environment, Tsinghua University and Circular Economy Branch, Chinese Society for Environmental Sciences, host by State Key Joint Laboratory of Environment Simulation and Pollution Control. The theme of the workshop is Resource Flow and Its Environmental Impact.

Resource supply from earth mineral is fundamentally crucial to maintain the sustainability for modern society from basic infrastructure to high-tech industries. Resource has been dramatically flowing from underground to aboveground owing to rapid industrialization and urbanization. Thus, Peak mineral is coming to many underground resources. Meanwhile, many severe environmental impacts have been come out associated with the growing resource utilization. These are the increasing challenge for many countries or regions, including the East Asia. To find the solutions (technology, policy,

regulation, and engineering) to the problems is very urgent from academic to government.

The workshop attracted nearly 100 experts and scholars from 6 countries (regions), such as China, Japan, Austria, Britain, Taiwan China, Hongkong China. 17 experts and scholars from more than 10 universities, such as Tsinghua University, Peking University, Fudan University, Tohoku University, Taiwan University, Technische Universität Wien, Hong Kong University of Science and Technology, Northwest A&F University gave presentations around the theme Resource Flow and Its Environmental Impact. Almost 100 persons participated in this workshop, and detailed exchanged and discussed around the scientific problems resources flow, waste management, resource management, solid waste, green production, resource recovery, urban mining, circular economy, sustainability development, and look for innovative solutions.

This workshop is also an important part of the 13th International Conference on Waste Management and Technology (13th ICWMT). Xianlai Zeng, associate professor, Tsinghua University, planned and organized this workshop. The certificate award to the outstanding reporter was issued by the chairman of 13th ICWMT, Jinhui Li, Professor, Tsinghua University.

Therefore, this workshop provide an excellent platform to discuss innovative solutions for environmental issues related with resource streams which will be a contributing factor for sustainable development framework and green future.

Supplementary materials

1. Certificate of receipts (scanning copy in PDF)
2. Invoice (scanning copy in PDF)
3. Schedule for AEARU workshop (PDF)
4. Attendance table for AEARU workshop (scanning copy in PDF)
5. Photos related to the workshop



1100174320

校验码 84113 25955 36065 40675

北京增值税专用发票



No 62896051

1100174320
62896051

开票日期: 2018年04月11日

名称: UNIVERSITY OF TSUKUBA

纳税人识别号:
地址、电话:
开户行及账号:

货物或应税劳务、服务名称
*会展服务*会议注册费

密码区

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名称: 清华大学
纳税人识别号: 12100000400000624D
地址、电话: 北京市海淀区清华园 010-62795627
开户行及账号: 工行海淀西区支行 0200004509089131550

备注



收款人: 杨文君

复核: 王馨璐

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第二联: 发票联 购买方记账凭证

北京增值税普通发票

1100174320

No 32974892

1100174320
32974892

机器编号:

499927467795

开票日期: 2018年05月09日



名称: 清华大学	规格型号	单位	数量	单价	金额	税率	税额	税额
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地址、电话:								
开户行及账号:								
货物或应税劳务、服务名称 *餐饮服务*餐费								
合计					¥5188.68			¥311.32
价税合计(大写)	伍仟伍佰圆整							
名称: 北京西郊宾馆有限责任公司	校验码 03329 00170 44552 62262							
纳税人识别号: 91110108102052477P	备注							
地址、电话: 北京市海淀区王庄路18号62322288	销售方: 安泰							
开户行及账号: 中国银行中关村科技园支行323356031516	开票人: 韩惠萍							
收款人: 韩惠萍	复核: 刘珂燕							



税纸号 [2017] 212号 北京东港安全印刷有限公司

第二联: 发票联 购买方记账凭证

1100174320

No 08585991

1100174320

08585991

开票日期: 2018年05月16日

北京增值税专用发票



机器编号:

499922770373

名称: 清华大学

纳税人识别号: 12100000400000624D

地址、电话:

开户行及账号:

货物或应税劳务、服务名称
*会展服务*会议室服务费

规格型号

数量

单位

单价

金额

税率

税额

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18396.23

6%

合计

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价税合计(大写)

壹万玖仟伍佰圆整

销售方

名称: 北京西郊宾馆有限责任公司

纳税人识别号: 91110108102052477P

地址、电话: 北京市海淀区王庄路18号6232288

开户行及账号: 中国银行北京中关村科技园区支行323356031516

收款人: 刘坤

复核: 韩惠萍

开票人: 管理员

备注

校验码 14732 83672 98770 90957



销售方: (章) 用章
110108102052477P
0108065

第二联: 发票联 购买方记账凭证

1100174320

No 08585990

1100174320
08585990

开票日期: 2018年05月16日

北京增值税普通发票



机器编号:
499922770373



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合计					¥ 14150.94		¥ 849.06
价税合计(大写)				壹万伍仟圆整			
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纳税人识别号: 91110108102052477P	备注 30间						
地址、电话: 北京市海淀区王庄路18号62322288							
开户行及账号: 中国银行北京中关村科技园区支行323356031516							

第二联: 发票联 购买方记账凭证

收款人: 刘坤

复核: 韩惠萍

开票人: 管理员

销售方: (章)



1100174320

机器编号:

499926122402

北京增值税普通发票

No 23821584

1100174320

23821584

开票日期: 2018年05月15日

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开户行及账号: 工行海淀西区支行 0200004509089131550							
货物或应税劳务、服务名称 *经营租赁*展板租借费							
合计					¥7766.99		¥233.01
价税合计(大写)					捌仟圆整		
(小写)					¥8000.00		
名称: 北京华清蓝氏文化有限公司	校验码 03644 60580 41001 01359						
纳税人识别号: 91110108MA006WFEN0Y	备注						
地址、电话: 北京市海淀区北清路68号院24号楼D座3层19401051668739	北京华清蓝氏文化有限公司						
开户行及账号: 招商银行北京清华园支行110923958210802	蓝氏文化有限公司						

收款人: 蓝如荣

复核: 蓝美莲

开票人: 邹以随

销售: 邹以随



第二联: 发票联 购买方记账凭证

1100174320

机器编号:

499926122402

北京增值税普通发票

No 23821599

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23821599

开票日期: 2018年05月18日



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开户行及账号: 工行海淀西区支行 0200004509089131550								
货物或应税劳务、服务名称 *经营租赁*摄影仪租借费								
合计					¥5825.24			¥174.76
价税合计(大写)	陆仟圆整							
名称: 北京华清蓝氏文化有限公司	校验码 09084 90812 18243 31523							
纳税人识别号: 91110108MA006WFNOY	备注							
地址、电话: 北京市海淀区北清路68号院24号楼D座3层19401051668739	销售方: 蓝氏文化有限公司							
开户行及账号: 招商银行北京清华园支行110923958210802	开票人: 邹以随							
收款人: 蓝灿荣	复核: 蓝美莲							

北京东港安全印刷有限公司

北京增值税普通发票

1100174320

No 23821595

1100174320

机器编号:

23821595

499926122402

开票日期: 2018年05月17日



名称: 清华大学
 纳税人识别号: 12100000400000624D
 地址、电话: 北京市海淀区清华园1062795627
 开户行及账号: 工行海淀西区支行 0200004509089131550

密码区
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合 计

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¥ 262.14

价税合计(大写)

玖仟圆整

(小写) ¥ 9000.00

名称: 北京华清蓝氏文化有限公司
 纳税人识别号: 91110108MA006WFN0Y
 地址、电话: 北京市海淀区北清路68号院24号楼D座3层19401051668739
 开户行及账号: 招商银行股份有限公司北京清华园支行110923958210802

备注
 校验码 05681 45190 30182 54532

收款人: 蓝灿荣

复核: 蓝美莲

开票人: 邹以飏

销售方: 邹以飏



第二联: 发票联 购买方记账凭证



Schedule for

The 7th AEARU Environmental Workshop: Resource Flow and Its Environmental Impact

March 24th 2018

Sponsor: State Key Joint Laboratory of Environment Simulation and Pollution Control

Organizers: School of Environment, Tsinghua University

Circular Economy Branch, Chinese Society for Environmental Sciences

Add: Xijiao hotel, Haidian district, Beijing

Register time: March 21th (Afternoon)-March 24th (before 8:00 AM)

Time	Speaker	Title/Topic	Chair
8:30-8:35	A. Prof. Deyi Hou Assistant dean of SOE, Tsinghua University	Open remark	Prof. Jinhui Li/ Dr. Xianlai Zeng
8:35-8:50	Group photo		Tsinghua University
8:50-9:20	Prof. Kazuyo Matsubae Tohoku University	Resource logistics on steel alloys focusing on the End-of-Life Vehicles recycling	Dr. Xianlai Zeng Associate
9:20-9:50	Prof. Xin Tong Peking University	Integrating Reverse Logistics into Producer's Green Supply Chain	prof., Tsinghua University
9:50-10:20	Prof. Duu-Jong Lee Taiwan University	Biomass refinery: Assessment and discussion	
10:20-10:35	Rest		
10:35-11:05	Prof. Cheng-Liang Chen Taiwan University	Waste cold energy recovery from regasification of LNG	Dr. Xin Tong Associate
11:05-11:35	Dr. Ulrich KRAL Technische Universität Wien	Managing anthropogenic resources on their pathway to market participation	Prof., Peking University
11:35-12:05	Dr. Congren Yang Tsinghua University	Measuring the sustainability of tin in China	


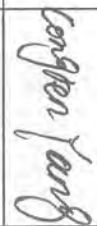
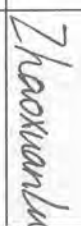
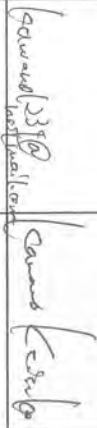
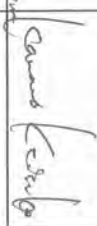

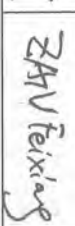


12:05-13:30	Lunch time		
13:30-14:00	Dr Dhanada Kanta Mishra HKUST	Green Concrete under Normal and Heat Curing with Fly Ash from China and India	Dr. Kazuyo Matsubae Professor, Tohoku University
14:00-14:20	Zhaoxuan Luo Peking University	The Zero-waste Strategy of Malmö, Sweden	
14:20-14:40	Mr. Feixiang Zan HKUST	Potential implications of food waste in Hong Kong for sewage quality and energy recovery	
14:40-15:00	Mr. Jian Yuan Tsinghua University	Examining the cost of construction waste sorting and handing based on life cycle analysis	
15:00-15:20	Mr Kawano Keisuke Osaka university	Optical properties and Applications of bulk ZnO and ZnO nanostructures	
15:20-15:40	Mr. Wenkang YE HKUST	Flexible charging devices based on perovskite solar cells	
15:40-15:55	Rest		
15:55-16:25	Dr. Mukesh Kumar Awasthi Northwest A&F University	Role of biochar as smart candidature to reduce the greenhouse and ammonia gases emission during the biosolids composting and improve the end product quality	Dr. Quanyin Tan Tsinghua University
16:25-16:45	Ms. Zhengyang Zhang Tohoku University	A Scenario-Based Analysis of Current Auto Parts Reuse and Material Recovery from End of Life Vehicles in Japan	
16:45-17:05	Mr. Shao-Chi Lo Tsing Hua University, Taiwan	Case study of commercial of emissions from carbon capture and storage technology	
17:05-17:25	Mr. Wei Zhao Tsinghua University	“Internet+ Resource Recycle” mode in China	
17:25-17:45	Summary for the workshop		Prof. Jinhui Li/ Dr. Xianlai Zeng
17:45-18:00	Granting certificate of excellent presentation		

The 7th AEARU Environmental Workshop


签到表/Registration Table

序号/NO	姓名/Name	单位/Institute	国家和地区 /Country & Region	身份/Prof., Student/Postdoc	电话/Tel	邮箱/E-mail	英文签字 /Signature
1	Deyi Hou	Tsinghua University	China	Professor			
2	Jinhui Li	Tsinghua University	China	Professor			
3	Kazuho Matsubae	Tohoku University	Japan	Professor			
4	Xin Tong	Peking University	China	Professor			
5	Duu-Jong Lee	Taiwan University	Taiwan	Professor			
6	Cheng-Liang Chen	Taiwan University	Taiwan	Professor			
7	Xianlai Zeng	Tsinghua University	China	Professor			

序号/NO	姓名/Name	单位/Institute	国家地区 /Country & Region	身份/Prof., Student/Postdoc	电话/Tel	邮箱/E-mail	英文签字 /Signature
9	Ulrich KRAL	Technische Universität Wien	Austria	Professor			
10	Quanyin Tan	Tsinghua University	China	Postdoc			
11	Congren Yang	Tsinghua University	China	Postdoc			
12	Dhanada Kanta Mishra	HKUST	Hongkong	Postdoc			
13	Zhaoxuan Luo	Peking University	China	Student			
14	Kawano Keisuke	Osaka university	Japan	Student			
15	Jian Yuan	Tsinghua University	China	Student			
16	Feixiang Zan	HKUST	Hongkong	Student	13296599520	zau@connect. ust.hk	

序号/NO	姓名/Name	单位/Institute	国家地区 /Country & Region	身份/Prof., Student/Postdoc	电话/Tel	邮箱/E-mail	英文签字 /Signature
18	Zhengyang Zhang	Tohoku University	Japan	Student			Zhang Zhengyang
19	Wenkang YE	HKUST	Hongkong	Student	17388750710	wyca@comp.hkust.hk	Ye Wenkang
20	Robert Pell	University of Exeter	UK	Student		rp11c@exeter.ac.uk	RP11c
21	Shao-Chi Lo	Tsing Hua University	Taiwan	Student			Shao-chi Lo.
22	Wei Zhao	Tsinghua University	China	Student			Wei Zhao
23	Huajun Yu	Fudan University	China	Student	18821076203	huajun.yu@orth.hood.com	Huajun Yu.
24	Disna	Tsinghua University	China	Student			Disna
25	Xilan Zhao	Tsinghua University					Xilan Zhao
26	Kangyang Yang	Tsinghua			18810381457		Kangyang Yang
27	Li Fengyan				1516925261		Li Fengyan
28	Xian Du	Tsinghua University			13429368170		Xian Du
29	Haofen Yu	Peking University			18811729728		Haofen Yu
30	Liu Yunling	Tsinghua Univ.			1550806871		Liu Yunling

序号/NO	姓名/Name	单位/Institute	国家地区 /Country & Region	身份/Prof., Student/Postdoc	电话/Tel	邮箱/E-mail	英文签字 /Signature
32	Jiayue Shen	Zhejiang University	China				Jiayue Shen
33	Shi Saiman	Peking University	China				Shi Saiman
34	Minsong Lin	Tsinghua University	China		15668573276		Minsong Lin
35	Kang Lin	HUST	China		15827492412		Kang Lin
36	Qingxin Dong	Peking China	China		15010555498		Qingxin Dong
37	Tongshu Yang	Beihc China	China		1851308665		Yang Tongshu
38	Gangbin Song	Nanhai University of Science and Technology	China		17765981539	gbsong@nust.edu.cn	Gangbin Song
39	Yu He	Nankai University	China	Prof.	13820545408	seacenter@nankai.edu.cn	Yu He
40	Belle Gunseitan	UC Irvine, USA	USA	Prof.	9498240611	glade.gunseitan@uci.edu	Belle Gunseitan
41	Akhil Sanku kumar's Anandhi's	Tsinghua University - China	China	Post Doctoral fellow	13641065020	akhil8@tsinghua.edu.cn	Akhil Sanku kumar's Anandhi's

序号/NO	姓名/Name	单位/Institute	国家地区 /Country & Region	身份/Prof., Student/Postdoc	电话/Tel	邮箱/E-mail	英文签字 /Signature
43	田西	北京工业大学 TJNTERC			1561180988		田西
44	杨华	中国科学院地球物理研究所	中国		1391162689	yanghua@petrochina.com.cn	Yanghua
45	刘雪	北京团康网			15915889436		刘雪
46	袁伟	清华大学			15910350598		Wei Zhao
47	袁剑	清华大学			1591010519		YUANJIAN
48	陈新	清华			17781107266		Linhan AAA
49	陈林	清华			18641874518		zhong yanlin
50	Novaković	Shenzhen University			15876648217		
51							
52							
53							

专家信息登记表

序号	Username/ 用户名	Bank account/ 账号	Name of Bank/ 银行名称	SWIFT CODE	BRANCH NAME/ 分行	Address of the bank/ 开户地址
1.	KAZUYO MATSUBAE 李其忠		中国建设银行			
2.	KAZUYO MATSUBAE natsubae @m.fohokw. ac.jp	send back later	The Bank of Tokyo-Mitsubishi UFS			
3.	VERA KRAL vera.kr@tuwien.ac.at	IBAN AT14 1200 0514 2920 0101	UniCredit Bank Austria AG	EXAUAATWW	University	Schotten gasse 6-8 1010 Vienna Austria
	Cheng-Hiang tar Chen	12150956364	TAIWAN BUSINESS BANK	MBBTWTP124	Shuang Ho Branch	356 Chung Ho Rd. Chung Ho Dist. New Taipei City, Taiwan
5.	KAZUYO MATSUBAE	314-4888823	MUFU BANK, LTD.	BOJKJPJT	SENDAI SENDAI BRANCH	2-2-1, CHUO, Aoba-ku, Sendai-shi, Miyagi, Japan, 980-0021
6.						
7.						

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New Taipei City, Taiwan

2-2-1, CHUO, Aoba-ku,
Sendai-shi, Miyagi,
Japan, 980-0021

专家信息登记表

序号	姓名	单位和职称	身份证号	银行卡号	开户行
1.	杜欢政	同济大学 教授	33040219620403093X	4580 6501 2111 7273	工行浙江嘉兴分行
2.	吴志锋	北京林业大学 教授	342901198001033819	9558800200158715769	工行北京东城支行
3.	林强				
4.	郝永勤	福州大学 教授	620102195402214615	622200 1402103080686	工商银行福州南台支行
5.	张健	北京林业大学 教授	370303197403031719	621723 020000 1299363	工商银行北京清河支行
6.	曹川	北京林业大学 副教授	510122197506091565	409666 1214484343 510122197506091565	中国银行北京支行
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专家信息登记表

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2.					
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4.					
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6.					
7.					

第十三届固体废物管理 & 技术国际会议
The 13th International Conference on Waste Management and Technology (ICWMT 13)
全面控制环境风险
OVERALL CONTROL OF ENVIRONMENTAL RISKS

第七届东亚研究型
大学协会环境研讨会：
资源流动及其环境影响
The 7th AEARU Environmental
Workshop: Resource Flow
and Its Environmental Impact

2018年3月24日
北京西部国际会议中心第五会议室
24 March 2018
Xijiao Hotel, Meeting Room V

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Conference table setup with nameplates and refreshments. Visible nameplates include:
- 李强 (Li Qiang)
- Kazuyo Masuda

技术国际会议
Conference on Waste
(ICWMT 13)

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讨会：
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东亚研究型
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及其环境影响
ARU Environmen-
t: Resource Flow
Environmental Impact
11月24日
中心第五会议室
2018
Room V

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