

**The 15<sup>th</sup> International Conference on Waste Management and Technology**  
**(2020 Global Waste Forum)**

*To Build a Zero-waste City Systematically*

**Plenary Meeting Agenda**

Venue: Pullman Beijing South, Beijing Economic-Technological Development Area, China

Registration and Field Trip (TBD)	
Time	Activity
11:00-20:00	<b>Registration</b>
13:00-18:00	<b>Field Trip</b> <b>Route 1:</b> Zero-waste Pilot Region of Beijing Economic-Technological Development Area <b>Route 2:</b> Zero-waste Pilot Region of Xiong'an New Area <b>Route 3:</b> Huaxin Environmental Protection Co.Ltd <b>Route 4:</b> Nangong comprehensive solid waste treatment center, Daxing, Beijing
19:30-20:30	Scientific Committee Expert Meeting

Opening Ceremony and Plenary Session (TBD)			
Opening Ceremony			
Time	Speaker	Topic	Chair
9:00-09:30	<b>Mr. Jiming Hao</b> (TBD) Academician, Chinese Academy of Engineering Professor, Tsinghua University Chair, ICWMT Scientific Committee	Opening Remarks	<b>Mr. Jinhui Li</b> Professor/ Executive Director, Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific
	<b>Mr. Qiwen Qiu</b> (TBD) Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of China Basel Convention Regional Centre for Asia and the Pacific		
	<b>Mr. Ruihe Tu</b> (TBD) Representative, UNEP China Office		

	<b>TBD</b> Beijing Economic-Technological Development Area		
<b>Keynote Speeches</b>			
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>	<b>Chair</b>
9:30-10:00	<b>Mr. Xiangwan Du (TBD)</b> Academician, Chinese Academy of Engineering Former vice President of Chinese Academy of Engineering	TBD	<b>TBD</b>
10:00-10:30	<b>Mr. Guozheng Liu (TBD)</b> Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of China	TBD	
10:30-11:00	<b>Prof. Jianguo Liu</b> Academician of the American Academy of Humanities and Sciences, Distinguished professor of Michigan State University	Metacouplings for Zero-Waste Cities	
11:00-11:30	<b>Prof. Paul Ekins</b> Professor Resources and Environmental Policy, University College London	Waste Prevention: The Key to a Circular Economy	
<b>Management and Practice of Zero-waste City</b>			
11:20-11:50	<b>TBD</b> Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of China	Introduction to the pilot work of "Zero-waste city" in China (TBD)	<b>TBD</b>
11:50-12:20	<b>Ross Barterly</b> Trade & Environment Director Bureau of International Recycling (BIR) Aisbl	Identification of Waste and Renewable Resources	
12:30-13:30	<b>Lunch Break</b>		

<b>Management and Practice of Zero-waste City</b>		
<b>Time</b>	<b>Panel Discussion</b>	<b>Moderator</b>
13:30-14:30	How Sustainable Consumption Contribute to Circular Economy	<b>Lixia Zheng</b> UNEP China Office

14:30-16:00	Kick-off ceremony of “Sino-Norwegian cooperation project on capacity building for reducing plastic and microplastic pollution”	<b>Dr. Yuan Chen Chief of Regional Chemical Management Branch, BCRC China</b>	
16:00-16:15	<b>Coffee Break</b>		
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>	<b>Chair</b>
16:15-16:45	<b>Prof. Beidou Xi</b> China Academy of Environmental Sciences	TBD	<b>TBD</b>
16:45--17:15	<b>Dr. Anupam Khajuria</b> Researcher United Nations Center for Regional Development (UNCRD)	Towards zero waste society through circular economy and resource management- Implication for SDGs	
17:15-17:45	<b>Prof. Oladele A. Ogunseitan</b> University of California, Irvine	TBD	
17:45-18:15	<b>TBD</b> Ellen MacArthur Foundation	Examples of zero waste cities in Europe (TBD)	
18:15-19:30	<b>Dinner</b>		

<b>Plenary Session (TBD)</b>			
<b>Theme (TBD)</b>			
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>	<b>Chair</b>
9:00-9:30	<b>Prof. Thomas Højlund Christensen</b> Danish Technical University	TBD	<b>TBD</b>
9:30-10:00	<b>Prof. Toru Matsumoto</b> University of Kitakyushu	Solid Waste Management and Society 5.0	
10:00-10:30	<b>Prof. He XU</b> Vice president of Ecological Civilization Research Institute, Nankai University	TBD	
10:30-11:00	<b>Prof. Zhaohua Wang</b> School of management and economics, Beijing Institute of Technology	TBD	
11:00-11:30	<b>Prof. Yimin Zhang</b> Dean, School of resources and	TBD	

	environmental engineering, Wuhan University of science and technology		
11:30-12:00	<b>Prof. Sihuai Gao</b> Department of water resources and environmental engineering, Tamkang University	Pilot study of the stabilization pretreatment of MSWI fly ash before recovery	
12:00-13:30	<b>Lunch Break</b>		

Management and Practice of Zero-waste City			
Time	Speaker	Topic	Chair
14:00-14:30	<b>Dr. Henning Wilts</b> Circular Economy Director, Wuppertal Institute für Klima, Umwelt, Energie GmbH	Environment and Economic Benefits of Waste Prevention	<b>TBD</b>
14:30-15:00	<b>Prof. Guangming Li</b> College of Environmental Science and Engineering, Tongji University	THE CHALLENGE AND SOLUTION FOR KITCHEN WASTE	
15:00-15:30	<b>Prof. Jian Zuo</b> School of Architecture and Built Environment, The University of Adelaide	Carbon Neutral City: A Case study of Adelaide	
15:30-16:00	<b>Prof. Yufeng Wu</b> Nanjing Agricultural University	TBD	
16:00-16:15	<b>Coffee Break</b>		
Theme (TBD)			
Time	Speaker	Topic	Chair
16:15-16:45	<b>Prof. Jinsong Zhou</b> Institute of thermal energy engineering, zhejiang university	Fundamental research on conversion of biomass to high grade fuel	<b>TBD</b>
16:45--17:15	<b>Prof. Li LI</b> School of chemical engineering and environment, Beijing Institute of Technology	TBD	
17:15-17:45	<b>Prof. Zhu Liu</b> Department of Earth System Science, Tsinghua University	TBD	

17:45-18:20	<b>Closing Ceremony</b>
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<b>TBD</b>	
Time	Theme
<b>9:00-18:00</b>	Annual meeting of Solid Waste branch of Chinese Society for Environmental Sciences
<b>TBD</b>	
Time	Theme
<b>9:00-12:00</b>	Annual meeting of Solid Waste branch of Chinese Society for Environmental Sciences

<b>Workshop (TBD)</b>			
Time	Moderator	Institute	Theme
<b>9:00-12:00</b>	Xin TONG	Peking University	Garbage sorting initiatives and the construction of common space for pro-environmental behaviors
<b>13:30-18:00</b>	Yuan Chen	Basel Convention Regional Centre for Asia and the Pacific	Project launch of China Norway cooperation on marine waste plastics and micro plastics management capacity building

<b>Workshop (TBD)</b>			
Time	Moderator	Institute	Theme
<b>9:00-18:00</b>	Anupam Khajuria	United Nations Center for Regional Development (UNCRD)	International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) – a SDG Partnership
	Mengjun CHEN	Southwest University of Science and Technology	E-waste recycling and pollution control
<b>9:00-12:00</b>	Baoping Xin	Beijing Institute of Technology	heavy metals-contained hazardous wastes utilization technology and its environmental risk control
	Huabo DUAN	Shenzhen University	To achieve 'zero' waste via MFA and LCA studies
	Agamuthu Pariatamby	Sunway University	Asia Pacific Regional Forum on plastics and microplastics
	Jingping HU	Huazhong University of Science and Technology	Waste battery recycling and pollution control

	Rundong LI	Shenyang Aerospace University	Sludge treatment/disposal and resource utilization
	Jia LI	Shanghai Jiaotong University	Utilization technology of urban mineral resources
<b>13:30-18:00</b>	Lixia Zheng	UNEP China Office	How to promote circular economy through sustainable public procurement
	Guijuan Shan	Basel Convention Regional Centre for Asia and the Pacific	"No waste city" construction pilot Seminar
	Hongtao LIU/Yujun SHEN	Institute of Geographical Resources, CAS /Institute of Energy and Environmental Protection, Ministry of Agriculture and Rural Affairs	The recycling of agricultural waste and treatment of rural domestic waste under background of rural revitalization in China
	Yan ZHAO	Beijing Normal University	LCA of waste technologies and systems
	Noemi Torre	University of Asia and the Pacific	The management and recovery of the waste vehicles
	Xiaoyu YAN	Exeter University	Challenges and Opportunities in Reducing Plastic Waste and Pollution
	Heping HUANG	Jiangxi University of Finance and Economics	Zero-waste City Assessment and Management Based on Green-Low Carbon-Circular Complex Ecosystem

<b>Workshop (TBD)</b>			
<b>Time</b>	<b>Moderator</b>	<b>Institute</b>	<b>Theme</b>
<b>9:00-18:00</b>	Wei LIU	Central South University	Smelting Hazard Waste Utilization and Pollution Control
<b>9:00-12:00</b>	Xianlai Zeng	Basel Convention Regional Centre for Asia and the Pacific	Dean Forum on Circular Economy
	Abhishek Kumar Awasthi	Basel Convention Regional Centre for Asia and the Pacific	Young Scholars Forum
	Shang Zhang	Basel Convention Regional Centre for Asia and the Pacific	Student Forum
	Weiqiang Chen	Institute of Urban Environment, Chinese Academy of Sciences	Exploring the circular strategy of plastics by life cycle material flows analyses

	Jonathan Cocker	Baker McKenzie, Toronto	Material efficiency output under the first circular economy law in North America
	Ning AI	the University of Illinois at Chicago	TBD
	Xiaodong ZHANG	JiMei University	Treatment and Conversion of Biomass Wastes
<b>13:30-18:00</b>	Liang DONG	City University of Hong Kong	Apply frontier knowledge of eco-industrial development to forward zero-waste cities: a global perspective
	Benjamin Steuer	Hong Kong University of Science and Technology	The Circular Economy Internationally and in China: Reflections, Practices and Challenges
	Hong CHEN	Southern University of Science and Technology	Reutilization of Al- and Si- Based Solid Waste
	YuanYuan TANG	Southern University of Science and Technology	Prevention and Control of Heavy Metal Pollution in Solid Waste Disposal and Resource Utilization
	Xin HE	Hebei University of Environmental Engineering	Waste sorting and recycling
	Xu Tang	China University of Petroleum	TBD
	Ugyen Tshomo	National environment council of Bhutan	Comprehensive utilization of industrial solid waste