

**The 16<sup>th</sup> International Conference on Waste Management and Technology**  
(2021 Global Waste Forum)

**Building Zero-waste Cities Progressively**

**Online Meeting Agenda**

**Note: You will get your password after you send back the enclosed receipt.**

**Conference Arrangement**

Plenary Session		
Date	Content	Beijing Time.
June 26 <sup>th</sup>	Opening Ceremony and Plenary Session :Opening Ceremony, Keynote Presentation, Carbon Neutrality, Circular Economy, Zero-waste City <b>Join the zoom Conference</b> <a href="https://zoom.com.cn/j/87564201457?pwd=NFAxa3VLNldjN0JkYXFhZzhpZFhQdz09">https://zoom.com.cn/j/87564201457?pwd=NFAxa3VLNldjN0JkYXFhZzhpZFhQdz09</a> <b>Conference ID: 875 6420 1457</b>	9:00-18:15
June 27 <sup>th</sup>	Plenary Meeting II: Waste Plastic Treatment, Plastic Recycling Economy, Marine Micro-plastics, Closing Ceremony <b>Join the zoom Conference</b> <a href="https://zoom.com.cn/j/82794944056">https://zoom.com.cn/j/82794944056</a> <b>Conference ID: 827 9494 4056</b>	9:00-18:00
	Plenary Meeting III : Online webinar, Circular Economy, Organic Solid Waste, Municipal Solid Waste Management <b>Join the zoom Conference</b> <a href="https://zoom.com.cn/j/82514419428?pwd=eExCYnBSWWUvMmxCSTR1Q2sweINBQT09">https://zoom.com.cn/j/82514419428?pwd=eExCYnBSWWUvMmxCSTR1Q2sweINBQT09</a> <b>Conference ID: 825 1441 9428</b>	9:00-18:00
June 28 <sup>th</sup>	Plenary Meeting : The 2nd Zero-waste City High Level Forum <b>Conference ID: 847 3965 3856</b>	13:00-17:00
Branch Session		
June 27 <sup>th</sup>	Branch Session : Special Session of UNCRD on International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) -A SDG Partnership towards the 2030 Agenda for Sustainable Development Goals <b>Join Zoom Meeting:</b> <a href="https://zoom.us/j/98427257481">https://zoom.us/j/98427257481</a> <b>Meeting ID: 984 2725 7481</b>	9:00-17:00

June 27th	Branch Session : Low-carbon & zero-waste city construction management & technology <b>Join Zoom Meeting:</b> <a href="https://zoom.com.cn/j/85149062410?pwd=UJCVldETIA4dUt4NzVDdEdRbjlvQT09">https://zoom.com.cn/j/85149062410?pwd=UJCVldETIA4dUt4NzVDdEdRbjlvQT09</a> <b>Meeting ID : 851 4906 2410</b>	9:00-12:00
June 28th	Branch Session : Towards Inclusive Circular Economy: Transnational Network for Wise-waste Cities (IWWCs) <b>Join Zoom Meeting:</b> <a href="https://cityu.zoom.us/j/99813990495">https://cityu.zoom.us/j/99813990495</a> <b>Meeting ID : 998 1399 0495</b>	15:00-17:30

Opening Ceremony and Plenary Session (Saturday, June 26, 2021)			
Time	Speaker	Topic	Chair
<b>Opening Ceremony</b>			
9:00-9:10	<b>Mr. Zhiqiang ZHOU</b> Deputy Director General, Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of the People's Republic of China	Opening Address	<b>Prof. Jinhui LI</b> Professor/ Executive Director School of Environment, Tsinghua University / Basel Convention Regional Centre for Asia and the Pacific
9:10-9:20	<b>Prof. Jiming HAO</b> Member, Chinese Academy of Engineering International Member, National Academy of Engineering Professor, Tsinghua University Chairman, ICWMT 16 Scientific Committee		
9:20-9:30	<b>Prof. Jianguo LIU</b> Member, American Academy of Arts and Sciences Distinguished Professor of Michigan State University		
9:30-9:35	<b>Mr. Rolph Payet</b> Executive Director, Secretariat of the Basel, Rotterdam and Stockholm Conventions		
9:35-9:45	<b>Mr. Ruihe TU</b> Representative, UNEP China Office		

9:45-9:55	<b>Mr. Bin PENG</b> Deputy Secretary General, Chinese Society For Environmental Sciences		
<b>Keynote Speech</b>			
9:55-10:25	<b>Prof. Xiaohong CHEN</b> Member, Chinese Academy of Engineering President, Hunan Technology and Business University	Theory and Application of Resource and Environment Management in Digital Economy Era	<b>Mr. Hualong HU</b> Director of Solid Waste Branch, Chinese Society for Environmental Sciences/Deputy Director of Solid Waste and Chemicals Management Center.MEE
10:25-10:55	<b>Dr. Xuefeng WEN</b> Director, Solid Waste Division, Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of the People's Republic of China	Effectiveness and Experience Model of Zero-waste City Pilot Construction	
10:55-11:25	<b>Prof. Seeram Ramakrishna</b> Member, Royal Academy of Engineering (FRENG), Singapore Academy of Engineering, and Indian National Academy of Engineering Professor, National University of Singapore	Circularity Gap of Solid Waste Management	<b>Dr. Xianlai ZENG</b> Associate Professor, School of Environment, Tsinghua University / Deputy Director, Think Tank Center, Tsinghua University  Co-chairman of ICWMT16
11:25-11:55	<b>Prof. Saleem H. Ali</b> Blue and Gold Distinguished Professor, Energy and Environment, University of Delaware	Developing a Circular Economy of Mineral Wastes	
<b>Activity</b>			
11:55-12:20	<b>Dr. Xiao LIU</b> Project Director, GIZ, China Integrated Waste Management NAMA	Integrated Management of Municipal Solid Waste and Low-carbon Development— IWM NAMA Project Practice	
<b>Lunch</b>			
<b>Keynote Speech and Conference Speech: Carbon Neutrality</b>			
13:30-13:55	<b>Prof. Edgar Hertwich</b> International Chair Professor, Norwegian University of Science and Technology Member of International Resources Panel, United Nations Environment Programme	The Carbon Footprint of Materials and the Role of Materials in Climate Change Mitigation	<b>Dr. Weiqiang CHEN</b> Professor, Institute of Urban Environment,

13:55-14:20	<b>Prof. Yong GENG</b> Dean, School of Environmental Science and Engineering, Shanghai Jiao Tong University	The Contribution of Circular Economy to Address Carbon Neutrality	Chinese Academy of Sciences
14:20-14:55	<b>Prof. Kazuyo Matsubae</b> Environmental and Energy Economics in the Graduate School of Environmental Studies, Tohoku University	Resource Logistics Approach on Critical Mineral Resources for a Low Carbon Society	
14:55-15:20	<b>Prof. Yufeng WU</b> Dean, Institute of Circular Economy, Beijing University of Technology	A New Circular Economy Outlook for Carbon Neutrality.	
<b>Keynote Speech and Conference Speech: Circular Economy</b>			
15:20-15:45	<b>Dr. Anupam Khajuria</b> United Nations Centre for Regional Development	Outcome of the 10th Regional 3R and Circular Economy Forum in Asia and the Pacific 2020	<b>Dr. Jia LI</b> Associate Professor/Assistant Dean China-UK Low Carbon College, Shanghai Jiao Tong University
15:45-16:10	<b>Jocelyn Bleriot</b> Executive Director, Ellen MacArthur Foundation	Plotting the Course for a Circular Economy Transition	
16:10-16:35	<b>Mr. Stefan Rau</b> Urban Development Specialist, Asian Development Bank	ADB's Roadmap for Circular Economy over the Next Five Years	
16:35-17:00	<b>Dr. Chen Weiqiang</b> Researcher, Institute of Urban Environment, Chinese Academy of Sciences	Global Solid Waste Gradient Transfer: Theory, Evidences, and Implications	
<b>Keynote Speech and Conference Speech: Zero-Waste City</b>			
17:00-17:25	<b>Dr. Weiqiang LIN</b> Solid Waste and Chemicals Division, Shenzhen Municipal Ecology and Environment Bureau	Experience and Mode of Construction of Zero-waste City in Shenzhen	<b>Dr. Lili LIU</b> Professor /Assistant Director
17:25-17:50	<b>Ms. Jing YAO</b> Beijing Economic-Technological Development Area	Zero-waste Road of Green Industrial Manufacturing System	School of Environment, Tsinghua University/Basel
17:50-18:15	<b>Ms. Xin LIN</b> Deputy Director, Sanya Ecological Environment Bureau	Pilot Experience of Construction of Zero-waste City in Sanya	Convention Regional Centre for Asia and the Pacific

<b>Plenary Meeting II (Sunday, June 27, 2021)</b>			
<b>Waste Plastic Treatment</b>			
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>	<b>Chair</b>
9:00-9:30	<b>TBD</b> Secretariat of the Basel Convention	Treatment of Waste Plastics Under Basel Convention	<b>Ms. Nana ZHAO</b> Associate Professor /Assistant Director  School of Environment, Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific
9:30-10:00	<b>Mr. Eirik Lindebjerg</b> Head, International Policy for Pure Plastic Nature, WWF	Analysis on International Policy Trends of Marine Plastics Management	
10:00-10:30	<b>Prof. Agamutu Pariatamby</b> Member, Academy of Sciences Malaysia, Professor, Sunway University	Current Situation of Plastic Waste Management in Malaysia	
10:30-11:00	<b>Dr. Undrakh Nergui</b> CTO, STEPPE POWDER METAL LLC, Mongolia	Overview of Mongolian Plastic Wastes	
11:00-11:30	<b>Dr. Jabir Hussain Syed</b> COMSATS University Islamabad	Current Situation of Plastic Waste Management in Pakistan	
<b>Lunch</b>			
<b>Plastic Recycling Economy</b>			
13:30-14:00	<b>Prof. Mingfeng LI</b> President, SINOPEC Research Institute of Petrochemical Processing	Research and development progress of chemical recovery technology of waste plastics in SINOPEC	<b>Mr. Yangzhao SUN</b> Senior Environmental Expert Norwegian Institute for Water Research
14:00-14:30	<b>Ms. Maria Tsakona</b> Senior Consultant, GRID-Arendal Foundation	Environmental Harmless Recycling Technology of Waste Plastics	
14:30-15:00	<b>Dr. Marcel Crul</b> Associate Professor, NHL Stenden University of Applied Sciences	Circular Plastics: Benefits and Limitations	
<b>Marine Microplastics</b>			
15:00-15:30	<b>Dr. Yuan CHEN</b> Professor, Basel Convention Regional Centre for Asia and the Pacific	Progress of the China-Norway Cooperation Project on "Capacity Building for the Management of Marine Waste Plastics and Microplastics"	<b>Dr. Yuan CHEN</b> Professor, School of Enviroment, Tsinghua

15:30-16:00	<b>Dr. Yan LIN</b> Professor, Norwegian Institute for Water Research	Intelligent Zero-waste City Construction Scheme Based on Multi-dimensional Decision Model	University/Basel Convention Regional Centre for Asia and the Pacific
16:00-16:30	<b>Prof. Daoji LI</b> State Key Laboratory of Estuarine and Coastal Studies, East China Normal University	Transport Fluxes and Environmental Effects of Microplastics in Land and Sea Atmosphere	
16:30-17:00	<b>Dr. Chunxin LIU</b> Professor, Technical Centre for Solid Waste and Chemicals Management, Ministry of Ecology and Environment	Progress in Environmental Sound Management of Plastic Waste in China	
17:00-17:30	<b>Mr. Shoufeng ZHANG</b> Engineer, National Marine Environmental Monitoring Center	Progress in Marine Microplastics Monitoring in China	
<b>Closing Ceremony</b>			
17:30-17:40	<b>Conference Summary</b>		

**Plenary Meeting III**  
(Online Webinar, Sunday, June 27, 2021)

Time	Speaker	Topic	Chair
10:00-10:25	<b>Prof. Oladele A. Ogunseitan</b> Presidential Chair, University of California, Irvine Fellow, American Association for the Advancement of Science	Solutions that Scale Toward Zero E-waste	<b>Prof. Joseph Chiang</b> State University of New York College at Oneonta
10:25-10:50	<b>Prof. Ramzy Kahhat</b> Department of Engineering, Pontifical Catholic University of Peru	Enhancing Waste Management Strategies in Latin America under a Holistic Environmental Assessment Perspective: A Review for Policy Support	
10:50-11:15	<b>Prof. Chein-Chi Chang</b> Chair Professor, Dalian Maritime University	Sustainable Management of Organic Sludge	
11:15-11:40	<b>Prof. Ayman Elshkaki</b> Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences	Material-Energy-Water Nexus Implications for Energy Transition and Climate Change Mitigation	<b>Prof. Ab Stevels</b> Delft University of Technology
11:40-12:05	<b>Prof. Md Ahsan Habib</b> Department of Chemistry, Dhaka University	Challenges and Strategies of Solid Waste Management in Bangladesh	
12:05-12:30	<b>Prof. Vivian WY Tam</b> Associate Dean (Research and HDR), Associate Dean (International), Discipline Leader (Construction Management) Western Sydney University	Trends in Technology and Innovation in Construction Waste Reduction	
12:30-12:55	<b>Prof. Damien Giurco</b> Institute for Sustainable Futures, University of Technology Sydney	Product Stewardship in Australia: New Developments to Support Waste Reduction and a Circular Economy	
12:55-13:25	<b>Conference break</b>		
13:25-13:50	<b>Prof. Helmut Rechberger</b> Vienna University of Technology	Entropy as a Tool to Measure the Quality of Materials Management and Product Composition	<b>Craig Boljkovac</b> Senior Consultant,

13:50-14:15	<b>Prof. Johannes Sauer</b> Technical University Munich	German Agricultural Waste Management Regulation	Basel Convention Regional Centre for Asia and the Pacific
14:15-14:40	<b>Dr. Mario Grosso</b> Associate Professor, Politecnico di Milano	From the Treatment of Waste to the Management of Resources: Approaching the Circular Economy	



## The 2nd Zero-waste City High Level Forum (Draft Agenda)

Time	Speaker	Topic	Chair
13:00-13:10	<b>Prof. Jinhui LI</b> Professor/Executive Director School of Environment, Tsinghua University/Basel Convention Regional Centre for Asia and the Pacific	Opening Remarks	<b>Craig Boljkovac</b>  Senior Advisor, Basel Convention Regional Centre for Asia and the Pacific
13:10-13:40	<b>Mr. Jeremy Loveday</b> Victoria City Councillor & CRD Director	Zero-waste Strategy in the City of Victoria	
13:40-14:10	<b>Ms. Nicola Herrmann</b> Municipal Department 48 - Waste Management, City of Vienna	Zero-waste Strategy in the City of Vienna (TBD)	
14:10-14:40	<b>Parul Sood</b> General Manager of Waste Solutions, Auckland Council	Zero-waste Strategy in the City of Auckland (TBD)	
14:40-15:10	<b>Mr. Jamie Kaminski</b> Director of Zero Waste Canada	Overview of Zero-waste Initiatives in Canadian Cities.	
15:10-15:40	<b>Yuan Xiaodong</b> Deputy Director, Baotou Solid Waste Management Center	Experience and Mode of Construction of Zero-waste City in Baotou	
15:40-16:10	<b>Ms. Yumei Gao</b> Director, Ecological Environment Bureau, Xuzhou, China	Pilot Experience of Construction of Zero-waste City in Xuzhou	
16:10-16:40	<b>TBD</b> Director, Ecological Environment Bureau, Yangzhou, China	Plastic Smart Cities: A story from Yangzhou	
16:40-17:00	<b>Discussion</b>		
17:00-17:10	<b>Ms. Nana ZHAO</b> Associate Professor/Assistant Director School of Environment, Tsinghua University/Basel Convention Regional Centre for Asia and the Pacific	Closing Remarks	

**Branch Session ( Sunday, June 27, 2021)**

**Special Session of UNCRD on International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) —A SDG Partnership towards the 2030 Agenda for Sustainable Development Goals**

**This special session will provide a knowledge sharing platform for disseminating and sharing best practices in different waste streams, including new and emerging issues of concerned in waste management, challenges of water management and improved sanitation services, tackle climate change, improved the issue on food security and many more towards the implementation of the 2030 Agenda for Sustainable Development Goals (SDGs). This session is expected to build a world-wide network of environmental issues and waste and water -related infrastructure and services and promoting resource efficiency and circular economy approach, knowledge-sharing and public-private-partnership (PPP) among a wide range of stakeholders and corresponds to the various goals of the 2030 Agenda for Sustainable Development Goals (SDGs).**

**Each Presentation time: 15 min and Each Q&A: 5 min**

**Session Chair and Moderator:**

**Dr. Anupam Khajuria, Researcher, United Nations Centre for Regional Development (UNCRD), Nagoya, Japan**

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
10:00-10:05	<b>Dr. Anupam Khajuria</b> Researcher, United Nations Centre for Regional Development (UNCRD), Nagoya, Japan	Introduction of Session
10:05-10:10	<b>Prof. Jinhui Li</b> Executive Director of Basel Convention Regional Center for Asia and the Pacific (BCRC), Tsinghua University, PR China	Opening Remarks
<b>Group Photo on Zoom</b>		
10:15-10:35	<b>Dr. Temitope D. Timothy Oyedotun</b> Associate Professor and Dean, Faculty of Earth and Environmental Sciences, University of Guyana, Georgetown, Guyana	Circular Economy Solutions towards Sustainable Waste Management: Case of Guyana
10:35-10:55	<b>Ms. Meng Liu</b> Head, China Office, United Nations Global Compact, Beijing, PR China	Sustainable Infrastructure of Waste Management Turns Waste to Value
10:55-11:15	<b>Ms. Janet Salem</b> Economic Affairs Officer (Circular Economy), United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Thailand	Sustainable Consumption and Production, Sustainable Lifestyles and Innovation during and post COVID -19 Pandemic
11:15-11:35	<b>Dr. Xiao Liu</b> Associate Researcher, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, PR China	Circular Economy Solutions to Marine Litter: Rethinking Plastic Project Case Study

11:35-11:50	<b>Virtual Coffee/Tea Break</b>	
11:50-12:10	<b>Prof. Prabhat Verma</b> Professor of Osaka University, Japan	POPs and Other Toxic Chemicals Free Future for All

12:10-12:30	<b>Ms. Guoqin Wang</b> Programme Manager, International Ecosystem Management Partnership, (UNEP-IEMP) C/O Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, PR China	Ecosystem Restoration for Delivering on SDGs: the Case of Africa Great Green Wall Initiative
12:30-12:50	<b>Dr. Indu K Murthy</b> Principal Research Scientist, Center for Study of Science, Technology & Policy (CSTEP), India	Naturally Correct: Nature-based Solutions - A Step towards Paris Agreement and SDG 13
12:50-13:10	<b>Dr. Vella Atienza</b> Associate Professor, Institute for Governance and Rural Development, College of Public Affairs and Development, University of the Philippines Los Banos	Policies and Practices of Waste Management System in the Philippines: Challenges and Opportunities
13:10-14:00	<b>Virtual Lunch Break</b>	
14:00-14:20	<b>Mr. Surjit Singh</b> Secretary General and Director General Research, Institute for Spatial Planning and Environment Research, India (ISPER), India	Impact on COVID 19 Pandemic on Progress and Implementation of SDG 11
14:20-14:40	<b>Dr. Dong Le</b> Poverty Reduction and Innovation Officer, Food and Agriculture Organization (FAO), Beijing, PR China	Innovation for Resilient Food Systems
14:40-15:00	<b>Prof. Ishrat Islam</b> Professor, Department of Urban and Regional Planning, Bangladesh University of Engineering and Technology (BUET), Bangladesh	Waste Management Challenges and Issues in Bangladesh
15:00-15:20	<b>Ms. Yu Xianrong</b> Programme Director, Beijing Fuqun Social Service Center, Beijing, PR China	Community Engagement in Waste Management
15:20-15:40	<b>Dr. Suchana Apple Chavanich</b> Associate Professor, Department of Marine Science, Faculty of Science, Chulalongkorn University, Thailand	Impact of Microplastics on Corals in the Gulf of Thailand and Community Engagement
15:40-15:55	<b>Virtual Coffee / Tea Break</b>	

15:55-16:15	<b>Mr. Arnold Wang</b> China Plastics Program Manager, Ellen MacArthur Foundation, Beijing, PR China	New Plastics Economy-Catalysing Action
16:15-16:35	<b>Ms. Jonelle René Jones</b> NRM Solutions, Manage. Restore. Protect, Trinidad and Tobago	Circular Economy Solutions towards Sustainable Waste Management: Case of SIDS

16:35-16:55	<b>Dr. Xianlai Zeng</b> Associate Professor, School of Environment, Tsinghua University, Beijing, PR China	Circular Economy Solutions towards Sustainable Waste Management: Case of PR China
16:55-17:15	<b>Dr. Kral Ulrich</b> Waste and Resource Specialist, Vienna	Sinks are Indispensable for a Circular Economy!
17:15-17:35	<b>Dr. Henning Wilts</b> Director, Circular Economy, Wuppertal Institut, Wuppertal Institut für Klima, Umwelt, Energie GmbH, Germany	Efficient Food Waste Prevention Policies under COVID-19 Pandemic Conditions
17:35-17:55	<b>Ms. Geraldine TY Lin Bagger</b> Chief Sustainability Advisor, Grundfos	The value of Water – Why Water Efficiency and Water Reuse Are Important?
17:55-18:00	<b>Dr. Anupam Khajuria</b> Researcher, United Nations Centre for Regional Development (UNCRD), Nagoya, Japan	Closing Remarks

<b>Branch Session ( Monday, June 27, 2021)</b>		
<b>Low-carbon &amp; zero-waste city construction management &amp; technology</b>		
<p>As one of largest sectors in terms of global carbon emissions, buildings account for approximately 40% of the global energy consumption and contribute more than a quarter of the global total carbon emissions. Moreover, global building-related carbon emissions have continued to rise by almost 1% annually since 2010. China, as one of the largest emitters of global carbon emissions, has continued its rapid construction of building floor area, because of its ongoing urbanization. In addition, China produced a large amount of construction and demolition (C&amp;D) waste, owing to the rapid development of construction industry. While a set of policies and regulations are being drafted in China for promoting C&amp;D waste management, approximately three fourths of Chinese cities are still surrounded by large volumes of C&amp;D waste. Therefore, identification of challenges in the development of C&amp;D waste management, specially towards zero waste in this sector, is essential. Therefore, 10 speakers have been invited to deliver presentations, with focuses on the low-carbon buildings and zero-waste urban construction during the 16th ICWMT.</p>		
Time	Speaker	Topic
<b>Part I: Low-carbon buildings and assessment (Moderator: Huabo Duan)</b>		
9:00~9:15	<b>Prof. Jian Zuo</b> University of Adelaide	Circular building and infrastructures: some reflections of practices in South Australia
9:15~9:30	<b>Prof. Beijia Huang</b> University of Shanghai for Science and Technology	A Life Cycle Thinking Framework to Mitigate the Environmental Impact of Building materials
9:30~9:45	<b>Dr. Lulu Song</b> Institute of Urban Environment, Chinese Academy of Sciences	Climate benefits of materials recycling in buildings
9:45~10:00	<b>Prof. Vivian Tam</b> Associate Dean, Western Sydney University,	Innovation for Low-Carbon and Zero-Waste from Construction: CO2 Concrete
<b>Part II: C&amp;D waste management (Moderator: Beijia Huang)</b>		
10:15~10:30	<b>Dr. Qin Huang</b> Shenzhen Housing and Construction Bureau	Exploration on the whole process management practice of construction and demolition waste: A case study of Shenzhen
10:30-10:45	Tea	
10:45~11:00	<b>Prof. Guanyou Lu</b> China State Construction Corporation Technology Center	Practice of the whole process management of building waste reduction and classification to waste free construction site
11:00~11:15	<b>Dr. Wenlong Li</b> Engineering Technology Research Center for Construction Waste Resource Utilization of Shenzhen	Research on the Operation Modes of the C&D Waste Governance and Its Supporting Effect for the Zero Waste City
11:15~11:30	<b>Dr. Jing Guo</b> Nagoya University	Urban development and sustainability challenges of demolition waste potential
11:30~11:45	<b>Dr. Ruichang Mao</b> Tsinghua University	High-resolution mapping urban built environment and future C&D waste management
11:45~12:00	<b>Prof. Huabo Duan</b> Shenzhen University	Summary

**Branch Session ( Monday, June 28, 2021)**

**Towards Inclusive Circular Economy: Transnational Network for Wise-waste Cities (IWWCs)**

China will keep promoting zero-waste city in 14<sup>th</sup> FYP and combines “carbon neutrality” strategy. How to build an inclusive, safe, resilient and sustainable zero-waste city is a major challenge. Relying on the joint project of the NSFC of China and NWO, The Netherlands, “Towards Inclusive Circular Economy: Transnational Network for Wise-waste Cities(IWWCs)”, this session aims to build an international cooperation platform. We will share state of the art international experiences, from the perspectives as: novel sustainability analytical tools; inclusive city and urban governance; deep decarbonized and circular technology system integration and evaluation; as well as emerging smart infrastructure and data science applications.

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
15:00-15:15	<b>Dr. Xin TONG</b> Associate Professor, Peking University	New Business Model for Community-based Recycling in Beijing: Building Infrastructure for Green Behavior
15:15-15:30	<b>Prof. Martin de Jong</b> Erasmus University Rotterdam	Use and Misuse of City Labels: How Can We Position the Circular City?
15:30-15:45	<b>Dr. Filippos K. Zisopoulos</b> Researcher, Erasmus University Rotterdam	An Ecological Perspective for Developing Circular Urban Waste Management Systems in the EU
15:45-16:00	<b>Dr. Xiao Luo</b> Associate Professor, Tongji University	Projection and Analysis of Solid Waste Production Based on Population Dynamics in Yangtze River Delta
16:00-16:15	<b>Dr. Dominika A. Teigiserova</b> Researcher, Delft University of Technology	Sustainable Circular Economy of Food Waste
16:15-16:30	<b>Prof. Minoru FUJII</b> National Institute for Environmental Studies, Japan	Toward Carbon Neutral Plastic Circular Economy: Comprehensive Solution on Plastic Waste and Climate Change
16:30-16:45	<b>Dr. Yi DOU</b> Researcher, The University of Tokyo	Opportunities and Challenges in Sustainable Stock Management for Realizing Zero-Waste
16:45-17:00	<b>Dr. Benjamin STEUER</b> Assistant Professor, The Hong Kong University of Science & Technology	Getting the Rules Right: What is Needed for Wise Waste Cities
17:00-17:15	<b>Dr. Liang DONG</b> Assistant Professor, City University of Hong Kong	Exploring the Urban Metabolism under the Waste Landscape in Hong Kong
17:15-17:30	Summary ( <b>Dr. Ling HAN</b> , Assistant Professor, School of Environmental Science and Engineering, Peking University)	

**Attachment: Participation receipt**

**REGISTRATION FORM**

**16th International Conference on Waste Management and Technology, June 25-28, 2021, Beijing, China**

Please complete and send **THIS FORM** to BCRC China **Before June 24<sup>th</sup>**

Att: Dr. Guijuan SHAN

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<input type="checkbox"/> Mr.		<input type="checkbox"/> Ms.	
<b>First Name:</b>		<b>Family name:</b>	
<b>Title or position</b>			
<b>Organization</b>			
<b>Mailing Address</b>			
<b>E-mail address</b>			
<b>Other description</b>			

	Theme	Organizer	Beijing Time
<input type="checkbox"/>	Plenary Session	Basel Convention Regional Centre for Asia and the Pacific	9:00 -18:15 June 26th
<input type="checkbox"/>	Plenary Session Plenary Meeting II	Basel Convention Regional Centre for Asia and the Pacific	9:00-17:40 June 27th
<input type="checkbox"/>	Plenary Session Plenary Meeting III	Basel Convention Regional Centre for Asia and the Pacific	10:00-15:00 June 27th
<input type="checkbox"/>	Plenary Session : The 2nd Zero-waste City High Level Forum	Basel Convention Regional Centre for Asia and the Pacific	13:00-17:00 June 28th
<input type="checkbox"/>	Branch Session: IPLA - A SDG Partnership towards the 2030 Agenda for Sustainable Development Goals	Anupam Khajuria United Nations Regional Development Center	10:00- 16:30 June 27th
<input type="checkbox"/>	Branch Session : Low-carbon & zero-waste city construction management & technology	Huabo Duan Shenzhen University	9:00-12:00 June 28

□	Branch Session: Towards Inclusive Circular Economy: Transnational Network for Wise-waste Cities (IWWCs)	Ling HAN / Liang DONG Peking University / City University of Hong Kong	15:00-17:30 June 28th
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