

Beijing International Forum for Metropolitan Clean Air Actions



8-9 June 2017
Hongyun Hall(4th Floor), XiyuanHotel, Beijing

Agenda

<p>Day 1: June 8, Plenary Session</p> <p>Theme: Experience Sharing for Air Quality Management in Metropolises Hosted by Beijing Municipal Environmental Protection Bureau(Beijing EPB)</p>	
<p>08:40 -09:20</p>	<p>Opening Ceremony</p> <p>08:40-09:00 Welcome the guests in the VIP room (4th floor) 09:00-09:10 Group Photo (All the guests)</p> <p>09:10-09:20 Welcome Remarks <i>Ms. LI Xiaohua, Deputy Director General of Beijing EPB</i></p>
<p>Morning</p>	<p><i>Moderator: Ms. MING Dengli, Chief of Science, Technology and International Cooperation Division, Beijing Municipal Environmental Protection Bureau</i></p> <ul style="list-style-type: none"> - 09:20-09:35 Policies and practice of air pollution control in Beijing Ms. LI Xiang, Chief of Air quality management division, Beijing EPB - 09:35-09:55 An overview of California's path to clean air Ms. Mary D. Nichols, Chair of California Air Resources Board (CARB) - 09:55-10:15 Air quality improvement in the Paris region (2000-2016) - Experience and outlook Mr. Jean-Loup CARUANA, Air Quality Advisor, Environmental Affairs and Energy Directorate for the Paris Region - 10:15-10:30 Coffee & Tea Break - 10:30-10:50 New York City: Trends in neighborhood air quality and improvements due to local strategies Mr. Iyad Kheirbek, Director of the Air Quality Program for the New York City Department of Health and Mental Hygiene - 10:50-11:10 Creating an Ultra Low Emission London Mr. Elliot Shepherd Treharne, Air Quality Manager, Greater London Authority - 11:10-11:30 Traffic charging scheme in city centre (AREA C) and other strategies against air pollution, for sustainable energy and for environmental quality in Milan Mr. Cogato Lucilio Enrico, the municipality of Milan – Department for

	<p>mobility, environment and energy, Technical area, Infrastructure design office</p> <p>11:30-11:45 Air quality variation trend and source apportionment in Beijing Mr. LIU Baoxian, Beijing Municipal Environmental Monitoring Center(BJMEMC)</p> <p>11:45-12:00 Q & A</p>
12:00 - 13:30	Lunch
Afternoon	<p><i>Moderator: Ms. Li Xiang, Chief of Air quality management division, Beijing EPB</i></p> <ul style="list-style-type: none"> - 13:30-13:45 Introduction of the Joint Prevention and Control of air pollution in Beijing-Tianjin-Hebei Region--mechanism and progress Mr. LIU Xin, Deputy Chief of Regional Coordination Division, , Beijing EPB - 13:45-14:05 Air quality control in Tokyo Mr.Sadahiro Abe,Director, Air ProtectionSection, Environmental Improvement Division, Bureau of Environment of Tokyo Metropolitan Government - 14:05-14:45 Seoul’s Air Quality Improvement Policies (Consecutive Interpretation) Ms. Chung Misun,Chief of Climate Change &Sustainability Division,Seoul Metropolitan Government - 14:45 -15:05 Air quality improvement in Mexico City (2000-2016) - Experience and Outlook Ms. Beatriz Cárdenas, General Director of Air Quality Management, Mexico City - 15:05-15:25 Air quality improvement in Moscow (2000-2016) - Experience and Outlook Ms.Kravtsova Ekaterina, Head of the Information and Analytics Division of Environmental Policy Directorate, Department for Natural Resources Management and Environmental Protection of Moscow - 15:25-15:40 Coffee &Tea break - 15:40-16:00 European and UK approaches to controlling emissions and improving air quality Mr. Sean Christiansen, Air Quality Practice Director, Ricardo Energy & Environment - 16:00-16:20 IBM Green Horizon Initiative: AI empowered Air Quality Management Dr. Jin Dong, Global Green Horizon Research Leader, Associate Director of IBM Research – China

	<ul style="list-style-type: none"> - 16:20-16:35 Countermeasure Research and Practice of Urban Regional Air Pollution Control Ms. WANG Junling, Chief Engineer, Beijing, Beijing Municipal Research Institute of Environmental Protection - 16:35-17:15 Panel Discussion among City Representatives Chair: <u>Ivo Allegrini, Air Quality Scientist, Former Director of Italian Institute for Atmospheric Pollution (Italian National Research Council)</u> - 17:15-17:25 Break for preparation of Signing Ceremony
17:25-17:55	<p>Technical cooperation MOU renewal ceremony between Airparif and BJMEMC</p> <p><i>Moderator: Ms. MING Dengli, Chief of Science, Technology and International Cooperation Division, Beijing Municipal Environmental Protection Bureau</i></p> <ul style="list-style-type: none"> - 17:25-17:45 Address - Dr.ZHANG Dawei, Deputy Director General of Beijing EPB and Director General of BJMEMC - Mr. Jean Felix Bernard, President of Airparif - 17:45 -17:55 Signature, Taking photos
18:00-21:30	Welcome dinner hosted by Beijing EPB
<p>Day 2: June 9, Technical Session</p> <p>Theme: Emerging Monitoring Technology for Air Quality Management</p> <p>Host: Beijing Municipal Environmental Protection Bureau Beijing Municipal Environmental Monitoring Center(BJMEMC) Airparif-The Paris Region Observatory for Air Pollution</p>	
Morning	<p>Option1: <i>Moderator: Mr. LU haifeng, Deputy Director, Beijing Municipal Environmental Monitoring Center(BJMEMC)</i></p> <ul style="list-style-type: none"> - 9:00-9:10 Welcom Address Dr.ZHANG Dawei, Deputy Director General of Beijing EPB and Director General of BJMEMC - 9:10-9:40 Establishment and application of sensor based PM2.5 high density monitoring network in Beijing Ms. Li Yunting, BJMEMC - 9:40-10:20 COST Action TD1105: Overview of sensor-systems for air-quality monitoring

	<p>Mr. Michele Penza, Chair of EuNetAir, Brindisi Research Center, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)</p> <ul style="list-style-type: none"> - 10:20-10:40 Coffee & Tea Break - 10:40-11:20 Monitoring with Micro Sensors Ms. Kristen James Benedict, Lead of air sensors, U.S. Environmental Protection Agency - 11:20-12:00 Emerging technologies dedicated to air quality monitoring in the Greater Paris Area Dr. Sophie Moukhtar, Senior Engineer, Airparif - 12:00-12:15 Q & A <hr/> <p>Option2: For foreign speakers and foreign guests in Day 1, there is an alternative arrangement in this session, which is a site tour to visit the Beijing Hanergy Clean Energy Exhibition Center and a shuttle bus will take the participants from hotel at 9:00am and return to hotel before 12:00am. Please enroll in advance if you are interested.</p> <ul style="list-style-type: none"> - 9:00-9:50 From Hotel to Site - 9:50-11:00 Site visit in the Exhibition Center - 11:00-11:50 From Site to Hotel
<p>12:15 – 13:30</p>	<p>Lunch</p>
<p>Afternoon</p>	<p><u>Moderator: Dr. Sophie Moukhtar, Senior Engineer, Airparif</u></p> <ul style="list-style-type: none"> - 13:30-14:00 Cloud computing and Internet of things technology in sensor monitoring network of Beijing Mr. LIU Baoxian, BJMEMC and Mr. LIU Chunhua, China Tower Ltd - 14:00-14:30 Innovation within California’s Air Quality Monitoring Program Mr. Kenneth Stroud, CARB - 14:30-15:00 Collective Awareness Platform for Outdoor Air Quality Dr. Haiying LIU, Senior Scientist, Senior Scientist, Norwegian Institute for Air Research - 15:00-15:30 The application of Cognitive technology in VOCs monitoring Dr. Deon Glajchen, Business Development Executive and Senior Research Scientist on Materials Science, IBM Research – Almaden - 15:30-15:40 Coffee & Tea Break

	<ul style="list-style-type: none"> - 15:40-16:20 Panel Discussion Chair: <u>Ivo Allegrini, Air Quality Scientist, Former Director of Italian Institute for Atmospheric Pollution (Italian National Research Council)</u> Co-Chair: <u>Mr. LU haifeng, Deputy Director, Beijing Municipal Environmental Monitoring Center(BJMEMC)</u> - 16:20-16:35 From Xiyuan Hotel to BJMEMC - 16:35-17:15 BJMEMC datacenter: 1) BJMEMC introduction 2) sensor applications demonstration - 17:15-17:45 Site visit on the laboratory, super station and sensor testing platform of BJMEMC - 17:45-18:00 From BJMEMC to Xiyuan Hotel -
18:00-21:00	Buffet Dinner (26th Floor)