

SCHEDULE OF POSTER PITCH SESSIONS

Batch	Poster ID number, Title, and Author (by order)
November 15, 2023 Wednesday 10:30-11:00 am Batch A1 Moderator: Leakhena Hang	<ul style="list-style-type: none"> • 37 - Contribution of Inside and Outside-city Air Pollution Sources to PM2.5 Concentration in Bangkok: Moving from Research to Action <i>Dr. Ekbordin Winijkul (Asian Institute of Technology, Thailand)</i> • 48 - Cost-Benefit Analysis for Air Pollution Control Strategies in Jakarta, Indonesia <i>Mr. Ginanjar Syuhada (Vital Strategies, Indonesia)</i> • 56 - A Participatory Approach for Preparation of a Municipal Air Quality Management Plan in Changunarayan Municipality, Nepal <i>Ms. Bijaya Rajbaidya (FHI 360, Nepal)</i> • 64 - Towards Long-Term Sustainable Air Quality Management: An Evaluation of Urban Air Quality in the Largest Conurbation Areas in Malaysia <i>Dr. Nor Diana Abdul Halim (Universiti Kebangsaan Malaysia, Malaysia)</i> • 82 - Multiscale air quality modelling to enable evidence-based decision making in Abu Dhabi <i>Mr. Oriol Teixido (Ricardo, United Arab Emirates)</i>
November 15, 2023 Wednesday 15:30-16:00 pm Batch A2 Moderator: Leakhena Hang	<ul style="list-style-type: none"> • 14 - Tools for assessing air pollution in Metropolitan Lima and Callao, Peru Creating a high-resolution spatial emissions inventory with limited activity data <i>Mrs. Joanne Green (Ricardo, United Kingdom)</i> • 52 - Engaging the public to shift the paradigm for clean air in Nepal <i>Mr. Bhola Bhattarai (FHI 360, Nepal)</i> • 70 - PM2.5 related studies using AS-LUNG Sensor in Kuala Lumpur, Malaysia <i>Dr. Murnira Othman (Universiti Kebangsaan Malaysia, Malaysia)</i> • 71 - Variation of Volatile Organic Compounds (VOCs) in Ambient Air and its Effect on the Environment and Human Health <i>Ms. Nor Syamimi Sufiera Limi Hawari (Universiti Kebangsaan Malaysia, Malaysia)</i> • 72 - Unveiling the Trend of Surface Ozone and Nitrogen Oxides in Malaysian Borneo over a Decade Cycle (2010 – 2020) <i>Mrs. Hartini Mahidin (Universiti Kebangsaan Malaysia, Malaysia)</i>
November 15, 2023 Wednesday 17:30-18:00 pm Batch A3 Moderators: Carlo Bontia	<ul style="list-style-type: none"> • 23 - Prognosis on Indian Gasoline Cars and Application of Gasoline Particulate Filter to Minimize Particulate Emissions <i>Prof. Mukesh Sharma (Indian Institute of Technology Kanpur, India)</i> • 29 - Greentech EcoBOOSTER for Fuel Combustion Engines <i>Mr. Raymund Acedera (Greentech EcoBOOSTER, Philippines)</i> • 53 - Assessing Level of Emission Through Freight Emission Index <i>Mrs. Neha Bajaj (TUL Foundation, India)</i>

<p><i>Raymund Abad</i></p>	<ul style="list-style-type: none"> • 60 - Assessing the Impact of Vehicle Age on Emission Test Failures: A Case Study in Sri Lanka 2022 <i>Mr. Mohamed Nafees Mohamedu Nasar (CleanCo Lanka Private Limited, Sri Lanka)</i> • 94 - Emobility in Colombo Metropolitan Area: Pioneering Sustainability through Air Pollution Mitigation, NDC Achievement, SDG Advancement, and Climate Financing <i>Mr. Sampath Aravinda Ranasinghe (United Nations Development Programme, Sri Lanka)</i>
<p>November 16, 2023 Thursday 10:30-11:00 am (Batch B1) <i>Moderator:</i> <i>Carlo Bontia</i></p>	<ul style="list-style-type: none"> • 22 - Emission load of particulate matter and gaseous air pollutants during the implementation of large-scale social restriction during the COVID19 pandemic in Jakarta, Indonesia <i>Dr. Didin Agustian Permadi (Institut Teknologi Nasional Bandung (ITENAS), Indonesia)</i> • 25 - Near-real time emission inventory development for air quality management: Case study of Pathum Thani, Thailand <i>Ms. Sawita Janwattanaudom (Asian Institute of Technology, Thailand)</i> • 33 - Development of Hourly 1x1 km² PM_{2.5} Concentration Map using Remote Sensing Data for Thailand <i>Mr. Pongsakon Punpukdee (Asian Institute of Technology, Thailand)</i> • 74 - MyAtmos: Novel Method to Analyse an Urban Air Pollution Big Data with Artificial Intelligent Approach during Pandemic Covid-19 Disaster <i>Dr. Noor Zaitun Yahaya (Universiti Malaysia Terengganu/ The Clean Air Society Forum of Malaysia, Malaysia)</i> • 78 - Resolving Jakarta's Emissions: The Story from 30-year Emission Inventory <i>Dr. Driejana Driejana (Institut Teknologi Bandung, Indonesia)</i>
<p>November 16, 2023 Thursday 15:30-16:00 pm (Batch B2) <i>Moderator:</i> <i>Carlo Bontia</i></p>	<ul style="list-style-type: none"> • 13 - Potential Strategic Policy Intervention on Managing Deteriorating Air Pollution from Transport Sector Resulted in Economic and Political Crisis Emerged at The Post Covid-19 and Ukraine War <i>Mr. Don Jayaweera (Clean Air Sri Lanka, Sri Lanka)</i> • 35 - Democratizing Air Quality Data in Indonesia For Better Health <i>Mr. Piotr Jakubowski (NAFAS Indonesia, Indonesia)</i> • 45 - JICA's Approach To Achieve Clean Air <i>Dr. Hiroaki Takiguchi (Japan International Cooperation Agency, Japan)</i> • 54 - Effectively Communicating about Air Pollution to Catalyze Change <i>Ms. Shreesh Nankhwa (FHI 360, Nepal)</i> • 75 - Assessment of Health Impact of Technicians' Works in Vehicle Emission Testing Center in Sri Lanka <i>Ms. Ashoka Samanmali (Vehicle Emission Testing Program, Sri Lanka)</i> • 97 - Study on Air Dispersion Characteristics in Busan Port due to Emissions from Ship Green Fuel Leakage <i>Prof. Sunwoo Young (Konkuk University, South Korea)</i>
<p>November 16, 2023 Thursday</p>	<ul style="list-style-type: none"> • 19 - Field-based fugitive emissions of air pollutants from indoor solid fuel combustions

<p>17:30-18:00 pm (Batch B3)</p> <p>Moderator: Cris Beo</p>	<p><i>Dr. Guofeng Shen (Peking University, People's Republic of China)</i></p> <ul style="list-style-type: none"> • 27 - Airborne microplastics in the air: Case study of Bangkok Metropolitan Region, Thailand <i>Mr. Danuwat Sarathana (Asian Institute of Technology, Thailand)</i> • 34 - Personal Exposure to Airborne Microplastics in Different Workplaces in Pathum Thani Province, Thailand <i>Ms. Kanokwan Limsiriwong (Asia Institute of Technology, Thailand)</i> • 77 - A Critical Review of Stationary Sources Emission Standards in Sri Lanka <i>Dr. Thusitha Sugathapala (University of Moratuwa, Sri Lanka)</i> • 92 - Plasticization of Metro Manila's Ambient Air: the presence of emerging suspended atmospheric microplastics <i>Mr. Rodolfo Il Romarate (Mindanao State University - Iligan Institute of Technology, Philippines)</i> • 98 - Clean Air Action Plan Development for Erdenet City, Mongolia <i>Lodoisamba Sereeter (German-Mongolian Institute for Resources and Technology, Mongolia)</i>
<p>November 17, 2023 Friday</p> <p>10:30-11:15 am (Batch C1)</p> <p>Moderator: Amanda Tolentino</p>	<ul style="list-style-type: none"> • 40 - Global Compensation Algorithm Development for Open Hardware Low-Cost PM Monitor <i>Mr. Achim Haug (AirGradient Ltd., Thailand)</i> • 43 - Effectiveness of the Data Management System in Sri Lanka Vehicle Emission Testing Program <i>Mr. Lasith Jayatilake (Clean Air Sri Lanka, Sri Lanka)</i> • 61 - Influence of fuel price, vehicle import tax variation on Sri Lankan vehicle fleet and present emission levels by vehicle type <i>Mr. Surendra Perera (Clean Air Sri Lanka, Sri Lanka)</i> • 76 - Where could a single PM2.5 monitor have an outsized national-level impact? <i>Dr. Christa Hasenkopf (Energy Policy Institute at the University of Chicago, United States of America)</i> • 81 - People-Centered Air Quality strategy as a Driver of GHG Reductions <i>Mr. Xin Liu (Energy Foundation China, People's Republic of China)</i> • 90 - Clean Air Catalyst: Data-to-Impact Approach to Accelerate Clean Air Action in Jakarta <i>Mr. Fadhil Firdaus (World Resources Institute Indonesia, Indonesia)</i> • 91 - Strengthening Stakeholders Network Through Air Quality Community of Practice in Southeast Asia: An Overview of Regional Needs Prioritization for Capacity Building <i>Mr. Fadhil Firdaus (World Resources Institute Indonesia, Indonesia)</i>