

PROGRAM

November 25 of 2021

HOUR <i>(Lima and Bogotá)</i>	PRESENTATION	SPEAKER
09:00 – 09:10	Greetings	Rafael Millán SDC
Module 1: Vehicle emissions of particulate matter and their impact on health		
09:10 – 09:25	New WHO Global Air Quality Guidelines	Juan Castillo WHO
09:25 – 09:40	Eliminating traffic emitted nanoparticles, the No.1 carcinogenic urban air contaminant and No.2 global warming substance	Andreas Mayer VERT
09:40 – 09:55	Definition of ultrafine particles: diameter and cut point	Dave Kittelson University of Minnesota
09:55 – 10:25	Discussion panel	John Ramiro Agudelo Moderator
10:25 – 10:30	Pause	
Module 2: Policies for the reduction of particulate matter in the transport sector		
10:30 – 10:45	Ultrafine particles and their relationship with the Air Quality Policies in the United States	Alberto Ayala Executive Director and Air Pollution Control Officer Sacramento Metro AQMD
10:45 – 11:00	Policy and strategies for reducing pollutant emissions in Colombia - Mobile Sources	Mauricio Gaitán Ministerio de Ambiente y Desarrollo Sostenible
11:00 – 11:15	Policy for reducing emissions of ultrafine particulate matter in Mexico City	Sergio Zirath Secretaría del Medio Ambiente de la Ciudad de México

11:15– 11:40	Q&A, summary of the day and news about the next day	Andrés Díaz <i>Moderator</i>
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November 26 of 2021

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Module 3: Experiences in measuring particle number		
09:00 – 09:15	Particle number measurement in Europe	Pascal Buekenhoudt CITA
09:15 – 09:30	Nanoparticle measurements in heavy duty vehicles in Mexico City	Sergio Zirath <i>Secretaría del Medio Ambiente de la Ciudad de México</i>
09:30 – 09:45	Measurement campaigns of particle number in heavy duty and light duty vehicles in Chile	Robert Fraser <i>Purexhaust</i>
09:45 – 10:00	Particle number measurement in buses of the TransMilenio fleet	Maria Luisa Botero <i>Universidad de Antioquia</i>
10:00 – 10:30	Discussion panel	Freddy Koch <i>Moderator</i>
10:30– 10:40	Closure of presentations and opening of technological workshop	Adrián Montalvo <i>CALAC+ Director</i>
10:40– 10:45	Pause and distribution of the audience in virtual rooms	
Module 4: Technological Workshop		
10:45– 12:15	Sessions with suppliers of measurement equipment	