ADDENDUM: Changes to Final Program of the 2023 AAAR Annual Meeting

WITHDRAWN PRESENTATIONS

1AP.3*	**Nucleation Rate and Critical Cluster Size of Nitrogen at Cryogenic Temperature from Molecular Dynamics Simulations**. JIAOU SONG, Joe Berry, Eirini Goudeli, *The University of Melbourne*
2AC.9	**Experimental Phase Diagram for Liquid-Liquid Phase Separation in Submicron Aerosol Particles**. MIRIAM FREEDMAN, *The Pennsylvania State University*
2AC.36	**Characterization of Mineral Dust Particles during an Extreme Event Over Indian Desert.** MAMTA DEVI, Sumit Kumar Mishra, *CSIR-National Physical Laboratory, New Delhi*
2AP.7*	**Cryogenic Nucleation of Oxygen Using Molecular Dynamics Simulations.** JIAOU SONG, Joe Berry, Eirini Goudeli, *The University of Melbourne*
2BA.13	**Extraction and Determination of Nitration Degree for Ragweed Pollen Protein.** ALEKSANDRA VOLKOVA, Rachel L. Davey, J. Alex Huffman, *University of Denver*
2DI.15	**Air Pollution from Residential Generators in Lagos, Nigeria: A Pilot Study with Low-Cost Sensors.** R. SUBRAMANIAN, Rose Alani, Srishti Srishti, Joshua Deutschmann, Lori Beaman, Emilia Tjernström, *Center for Study of Science, Technology, and Policy*
2HA.4	**Flow Imaging Microscopy Method for Rapid and High-throughput Measurement of Fiber Count and Length Distributions.** BON KI KU, Pramod Kulkarni, *Centers for Disease Control and Prevention, NIOSH*
2HA.16	**Characterization of Dust Generated from Grinding Natural and Engineered Stones.** DREW THOMPSON, Chaolong Qi *NIOSH*
2IM.4	**Classification of Unknown Mass Spectral Datasets Using Spectral and Retention Similarities.** DEBORAH F. MCGLYNN, Lindsay Yee, Coty Jen, Allen Goldstein, Anthony J. Kearsley, Stephen E. Stein *National Institute of Standards and Technology*
2IM.11	**Field Portable Aerosol Raman Spectrometer for Near Real-time Measurement of Aerosols in Workplace Atmospheres with High Specificity.** Surendra Devarakonda, ORTHODOXIA ZERVAKI, Kabir Rishi, Pramod Kulkarni, *Centers for Disease Control and Prevention, NIOSH*
2IM.14	**Observations of New Particle Formation Events Using a Five-Channel Condensation Particle Counter in Pittsburgh, Pennsylvania.** DARREN CHENG, Coty Jen, *Carnegie Mellon University*
2UA.17	**Particulate Matter Deposition on Roadside Plants: PM Characterization and Implications to Plant Health.** SUPREET KAUR, Neha Gandhi, Sumit Kumar Mishra, *CSIR- National Physical Laboratory*
3IM.2*	**Comparative Analysis of Nanoplastics by FTIR Using Different Accessories.** ANA MORALES, James Radney, *National Institute of Standards and Technology*
6BA.7*	**The PayernE lidaR and Insitu detection of fluorescent biomass burning, bioaerosol and dust partiCLES and their cloud impacts (PERICLÈS) Campaign 2023.** Alexandros Papayannis, Romanos Foskinis, Kalliopi Violaki, Kunfeng Gao, M. Gidarakou, Christos Vassiliou, Baccarini Andrea, Martine Collaud Coen, Giovanni Martucci, C. Zhang, Zamin A. Kanji, Benoit Crouzy, B. Clot, Sofia Gkretsi, ATHANASIOS NENES *EPFL, Switzerland*
6CA.6*	**Parameterizing the Refractive Index of Black Carbon Embedded in a Non-Absorbing Matrix**. JAMES RADNEY, Christopher Zangmeister, *National Institute of Standards and Technology*
6CC.8*	**Impacts of Acidic pH on the Ice Nucleation of Bacteria.** Arnaldo Negron, Lizbeth Santiago, KUNFENG GAO, Konstantinos Kostantinidis, Athanasios Nenes, *Ecole Polytechnique Federale de Lausanne*
6DI.7*	**Indoor Rspm & Fine Particulate Matter, It's Carcinogenic Risk on Urban Dwellers of One of the Mega Metropolitan City of India.** FARHEEN ZEHRA, Anam Taushiba, Alfred Lawrence, *Isabella Thoburn College Lucknow, India*
6DI.8*	**Effect of Heavy Metals and Noxious Environmental Emissions on Blood Profile of Workers Associated with the Sewerage Drains of Lahore, Pakistan.** ROHEELA YASMEEN, Muhammad Waseem Sajjad, *Lahore Garrison University*
6DI.4*	**Indoor Residual Spray, Cookstoves, and Refuse Burning: Assessing the Personal Exposure of South African Children to Complex Air Pollutant Mixtures.** KRYSTAL GODRI POLLITT, Elizabeth Lin, Kayley DeLay, Jeremy Koelmel, Muvhulawa Obida, Riana Bornman, Jonathan Chevrier, *Yale University*
6IA.7*	**Quantifying Removal Mechanisms for Indoor Transport of Aerosol Components in a Residential Home Using Size- and Composition-Resolved Measurements.** ELLIS ROBINSON, Andrew Holen, Judy Wu, Logan Forshee, Kerri Pratt, Karolina Cysneiros de Carvalho, Brent Williams, Damien Ketcherside, Vanessa Selimovic, Robert J. Yokelson, Lu Hu, Ting Fang, Kasey Edwards, Sukriti Kapur, Manabu Shiraiwa, Kayane Dingilian, Yuhan Yang, Michael Battaglia, Rodney J. Weber, Jingqiu Mao, William Simpson, Peter F. DeCarlo, *Johns Hopkins University*
7DI.6*	**Hyperlocal Mobile Air Pollution Mapping to Quantify Multi-Pollutant Disparities across the Entire San Francisco Bay Area.** RISHABH U. SHAH, Melissa Lunden, Brian LaFranchi, Aja Ellis, *Aclima, Inc.*
8AC.6*	**Condensed Phase Reactions of BVOC-Derived Hydroxynitrates in Mixed Aqueous-Organic Media.** ANTHONY CARRASQUILLO, Rebecca LaLonde, Addison McAlister, James Vesto, Aaron Huang, Kathryn Wright, Jacob Silberman, Petra Baldwin, *Williams College*
8AC.7*	**Are Anthropogenic Monoterpenes and Monoterpenoids Important Contributors to Urban Secondary Organic Aerosol?**. SHANTANU JATHAR, Huiying Luo, Masoud Akbarzadeh, Abraham Dearden, Allison Piasecki, Ann M. Middlebrook, Lauren A. Garofalo, Delphine K. Farmer, Matthew Coggon, Carsten Warneke, Damien Ketcherside, Lu Hu, Cort Zang, Tucker Melles, Megan Willis, Karl Seltzer, Benjamin Murphy, Havala Pye, *Colorado State University*
8IM.7*	**Developing a Novel High Resolution Cross Flow - Ion Mobility Spectrometer (HR-CF-IMS).** HAORAN YU, Hao-Lin Fang, Christopher Wallis, Anthony S. Wexler, *University of California Davis*
9AC.23	**Secondary Organic Aerosol Formation Potential of Consumer Products Used Indoors.** SOFIE SCHWINK, Marina Vance, *University of Colorado Boulder*
9AC.29	**Multiphase Oxidation of SO2 Catalyzed by TMI in Deliquesced Aerosol Particles.** TENGYU LIU, Chen Yu, Aijun Ding, *Nanjing University*
9CC.1	**Aerosol Mixing State and Aerosol Flux Measurements during the TRACER Campaign.** SABIN KASPAROGLU, Ajmal Rasheeda Satheesh, Tyas Pujiastuti, Bethany Sutherland, Nicholas Meskhidze, Markus Petters, *NC State University*
9IA.5	**VOC Levels in Dental Medicine Laboratories at the Autonomous University of Baja California, Mexico.** LUPITA D. MONTOYA, Rita Zurita, Caroliona Aguilar Dodier, Javier Castillo, *Universidad Autónoma de Baja California, México*
9IM.7	**A Network of Bipolar Size Spectrometers in China for Measuring Atmospheric Particle Number Size Distributions**. YIRAN LI, Jin Wu, Qiang Zhang, Jianguo Deng, Hao Wu, Jiming Hao, Jingkun Jiang, *Tsinghua University, China*
9IM.22	**Preliminary Laboratory Characterization of a Newly Configured Condensation Particle Counter.** ALLIE LEARY, Aleksandra Volkova, Donald R. Huffman, J. Alex Huffman, *University of Denver*
9IA.20	**Aerosol Source Perturbation Experiments Inside a Residential Home: Characterizing Sources and Identifying Interactions with Aerosols of Outdoor Origin.** ELLIS ROBINSON, Andrew Holen, Judy Wu, Logan Forshee, Kerri Pratt, Karolina Cysneiros de Carvalho, Brent Williams, Damien Ketcherside, Vanessa Selimovic, Robert J. Yokelson, Lu Hu, Ting Fang, Kasey Edwards, Sukriti Kapur, Manabu Shiraiwa, Kayane Dingilian, Yuhan Yang, Michael Battaglia, Rodney J. Weber, Jingqiu Mao, William Simpson, Peter F. DeCarlo, *Johns Hopkins University*
10ID.4*	**What Influences the Conservation of Infectivity of Airborne Influenza a Virus?**. GHISLAIN MOTOS, Aline Schaub, Shannon David, Laura Costa Henriques, Christos Kaltsonoudis, Beiping Luo, Irina Glas, Klein Liviana, Nir Bluvshtein, Kalliopi Violaki, Marie Pohl, Walter Hugentobler, Ulrich Krieger, Silke Stertz, Spyros N. Pandis, Thomas Peter, Tamar Kohn, Athanasios Nenes, *EPFL, LAPI, Lausanne*
10IM.1*	**Methodological Advances to Improve Repeatability of SOA Generation in Environmental Chambers.** AUSTIN FLUECKIGER, Giuseppe Petrucci *The*

	University of Vermont
11CM.4*	**Room Air Cleaner and Ceiling Fan Interactions in a Multiroom Residence.** DANIEL RUSH, Mengjia Tang, Sangeetha Kumar, Atila Novoselac, *The University of Texas at Austin*
12NM.1*	**Characterization of Nanoplastic Particles Released from Plastic Consumables.** ANA MORALES, James Radney, *National Institute of Standards and Technology*

*These platform presentations have been withdrawn but were replaced by different talks with the same index: see following table.

RESCHEDULED PRESENTATIONS

NEW PRESENTATION	ORIGINAL PRESENTATION
1AP.3 Tuesday 10:15 AM - 10:30 AM (Platform) **Light-Absorbing Aerosol-Cloud Interactions.** SHREYA JOSHI, Claudio Mazzoleni, Lynn Mazzoleni, Will Cantrell, Raymond Shaw, Simeon Schum, Thusitha Divisekara, Ian Helman, Abu Sayeed Md Shawon, Kyle Gorkowski, Timothy Onasch, Arthur J. Sedlacek, Yangang Liu, Laura Fierce, Swarup China, Nurun Nahar Lata, Gourihar Kulkarni, *Michigan Technological University*	**2CA.19** Tuesday 1:00 PM - 3:00 PM (Poster) **Light-Absorbing Aerosol-Cloud Interactions.** SHREYA JOSHI, Claudio Mazzoleni, Lynn Mazzoleni, Will Cantrell, Raymond Shaw, Simeon Schum, Thusitha Divisekara, Ian Helman, Abu Sayeed Md Shawon, Kyle Gorkowski, Timothy Onasch, Arthur J. Sedlacek, Yangang Liu, Laura Fierce, Swarup China, Nurun Nahar Lata, Gourihar Kulkarni, *Michigan Technological University*
2AP.7 Tuesday 1:00 PM - 3:00 PM (Poster) **Approximating the van der Waals Interaction Potentials between Agglomerates of Nanoparticles**. JOSÉ MORÁN, Jerome Yon, Christophe Henry, Mohammad Reza Kholghy, *Carleton University*	N/A
3IM.2 Tuesday 3:45 PM - 4:00 PM (Platform) **A Computational Sensitivity Study To Refine Photoacoustic Absorption Signals Through Geometry Optimization.** PRABHAV UPADHYAY, Benjamin Sumlin, Rajan K. Chakrabarty, *Washington University in Saint Louis*	**9IM.11** Thursday 1:00 PM - 3:00 PM (Poster) **A Computational Sensitivity Study To Refine Photoacoustic Absorption Signals Through Geometry Optimization.** PRABHAV UPADHYAY, Benjamin Sumlin, Rajan K. Chakrabarty, *Washington University in Saint Louis*
4MJ.37 Tuesday 6:00 PM - 8:00 PM (Poster) **Prince Vijay, Ph.D. Candidate (IIT Bombay)- Environmental Engineering-Air Pollution**. PRINCE VIJAY, *Indian Institute of Technology Bombay*	N/A
4MJ.38 Tuesday 6:00 PM - 8:00 PM (Poster) **Brooke L. Smith, PhD Candidate at Texas A&M University, Pursuing a Career in Government or Industry.** BROOKE SMITH, *Texas A&M University*	N/A
6BA.7 Wednesday 2:30 PM - 2:45 PM (Platform) **Targeted Virus Analysis of Aerosol Emissions from Wastewater Treatment Plant.** SHRUTI CHOUDHARY, Ayaaz Amirali, Darlington Imhanzuaria, Mark Sharkey, Stephan Schurer, Dusica Vidovic, Chris Mason, Helena Solo-Gabriele, Pratim Biswas, *University of Miami*	**2BA.3** Tuesday 1:00 PM - 3:00 PM (Poster) **Targeted Virus Analysis and Genome Sequencing of Aerosol Emissions from Wastewater Treatment Plant.** SHRUTI CHOUDHARY, Ayaaz Amirali, Darlington Imhanzuaria, Mark Sharkey, Stephan Schurer, Dusica Vidovic, Chris Mason, Helena Solo-Gabriele, Pratim Biswas, *University of Miami*
6CA.6 Tuesday 1:00 PM - 3:00 PM (Poster) **Characterizations of Black Carbon Aerosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires.** ANDREW METCALF, Dongli Wang, *Clemson University*	**2CA.7** Tuesday 1:00 PM - 3:00 PM (Poster) **Characterizations of Black Carbon Aerosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires.** ANDREW METCALF, Dongli Wang, *Clemson University* **(*note: also presented)**
6DI.4 Wednesday 1:45 PM - 2:00 PM (Platform) **Understanding Spatiotemporal Variability and Local Sources of Indoor and Outdoor PM2.5 across Urban and Rural Neighborhoods in New York State.** Marco Eugene, SANCHITA PAUL, Farid Barak, Md. Aynul Bari, *University at Albany, SUNY*	**2DI.1** Tuesday 1:00 PM 3:00 PM (Poster) **Understanding Spatiotemporal Variability and Local Sources of Indoor and Outdoor PM2.5 across Urban and Rural Neighborhoods in New York State.** Marco Eugene, SANCHITA PAUL, Farid Barak, Md. Aynul Bari, *University at Albany, SUNY*
6DI.7 Wednesday 2:30 PM - 2:45 PM (Platform) **EASIUR-HR: A Model to Evaluate Exposure Inequality Caused by Ground-Level Sources of Primary Fine Particulate Matter**. BRIAN GENTRY, Allen Robinson, Peter Adams, *Carnegie Mellon University*	**2DI.16** Tuesday 1:00 PM - 3:00 PM (Poster) **EASIUR-HR: A Model to Evaluate Exposure Inequality Caused by Ground-Level Sources of Primary Fine Particulate Matter.** BRIAN GENTRY, Allen Robinson, Peter Adams, *Carnegie Mellon University*
6DI.8 Wednesday 2:45 PM - 3:00 PM (Platform) **Black Carbon Measurements in Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method.** ABHISHEK ANAND, Albert Presto, Suryaprakash Kompalli, Eniola Ajiboye, Evelyne Toure, Julien Bahino, Sylvain Gnamien, *Carnegie Mellon University*	**2DI.10** Tuesday 1:00 PM 3:00 PM (Poster) **Black Carbon Measurements in Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method.** ABHISHEK ANAND, Albert Presto, Suryaprakash Kompalli, Eniola Ajiboye, Evelyne Toure, Julien Bahino, Sylvain Gnamien, *Carnegie Mellon University*
6IA.7 Wednesday 2:30 PM - 2:45 PM (Platform) **Assessing VOC Emission Rates from an Indoor Surface Using a Flux Chamber and PTR-MS.** HAN N. HUYNH, Jenna Ditto, Jie Yu, Michael Link, Dustin Poppendieck, Delphine K. Farmer, Marina Vance, Jonathan Abbatt, *University of Toronto*	**9IA.4** Thursday 1:00 PM - 3:00 PM (Poster) **Assessing VOC Emission Rates from an Indoor Surface Using a Flux Chamber and PTR-MS.** HAN N. HUYNH, Jenna Ditto, Jie Yu, Michael Link, Dustin Poppendieck, Delphine K. Farmer, Marina Vance, Jonathan Abbatt, *University of Toronto*
7DI.6 Wednesday 4:45 PM - 5:00 PM (Platform) **Fine Particulate Matter Disparities in Kansas City, MO, are Significant and Persist Across the Past Decade.** Shreeram Ojha, AMY CHRISTIANSEN, *University of Missouri - Kansas City*	**2DI.13** Tuesday 1:00 PM - 3:00 PM (Poster) **Fine Particulate Matter Disparities in Kansas City, MO, are Significant and Persist Across the Past Decade.** Shreeram Ojha, AMY CHRISTIANSEN, *University of Missouri - Kansas City*
8AC.6 Thursday 11:00 AM - 11:15 AM (Platform) **Acyclic Monoterpenes Do Not Suppress Secondary Organic Aerosol Formed via Photooxidation of Cyclic Monoterpenes.** SIJIA LIU, Celia Faiola, Sergey Nizkorodov, *University of California, Irvine*	**9AC.7** Thursday 1:00 PM - 3:00 PM (Poster) **Acyclic Monoterpenes Do Not Suppress Secondary Organic Aerosol Formed via Photooxidation of Cyclic Monoterpenes.** SIJIA LIU, Celia Faiola, Sergey Nizkorodov, *University of California, Irvine*
8AC.7 Thursday 11:15 AM - 11:30 AM (Platform) **Reevaluating Isoprene Oxidation Pathways and Their Influence on Secondary Organic Aerosol Formation.** CHUANYANG SHEN, *University of California, Riverside*	**9AC.15** Thursday 1:00 PM - 3:00 PM (Poster) **Reevaluating Isoprene Oxidation Pathways and Their Influence on Secondary Organic Aerosol Formation.** CHUANYANG SHEN, *University of California, Riverside*
8IM.7 Thursday 11:15 AM - 11:30 AM (Platform) **Characterizing Reduced Counting Efficiencies of 23 nm Exhaust Emission Condensation Particle Counters Using Atomized Salt Particles.** Helmut Krasa, Martin Kupper, Mario Anton Schriefl, ALEXANDER BERGMANN, *Graz University of Technology*	**2IM.16** Tuesday 1:00 PM - 3:00 PM (Poster) **Characterizing Reduced Counting Efficiencies of 23 nm Exhaust Emission Condensation Particle Counters Using Atomized Salt Particles.** HELMUT KRASA, Martin Kupper, Mario Anton Schriefl, Alexander Bergmann, *Graz University of Technology*
9CC.12 Thursday 1:00 PM - 3:00 PM (Poster) **The Application of a Generalized Hygroscopicity Parameterization for Climate Modeling.** Kanishk Gohil, Andrew Gettelman, AKUA ASA-AWUKU, *University of Maryland*	**7CC.2** Wednesday 3:45 PM - 4:00 PM (Platform) **The Application of a Generalized Hygroscopicity Parameterization for Climate Modeling.** KANISHK GOHIL, Andrew Gettelman, Akua Asa-Awuku, *University of Maryland*
10ID.4 Thursday 4:15 PM - 4:30 PM (Platform) **Determination of Bipolar Ionization-Mediated Airborne Virus Inactivation Rates.** DARRYL ANGEL, Jordan Peccia, *Yale University*	**9ID.7** Thursday 1:00 PM - 3:00 PM (Poster) **Determination of Bipolar Ionization-Mediated Airborne Virus Inactivation Rates.** DARRYL ANGEL, Jordan Peccia, *Yale University* **(*note: also presented)**
10IM.1 Thursday 1:00 PM - 3:00 PM (Poster) **Performance Characterization of an Aircraft Inlet for Aerosol-Gas Sampling.** DA YANG, Rainer Volkamer, Lee Mauldin, Margarita Reza, Suresh Dhaniyala, *University of Colorado Boulder*	**9IM.17** Thursday 1:00 PM - 3:00 PM (Poster) **Performance Characterization of an Aircraft Inlet for Aerosol-Gas Sampling.** DA YANG, Rainer Volkamer, Lee Mauldin, Margarita Reza, Suresh Dhaniyala, *University of Colorado Boulder* **(*note: also**

	presented)
11CM.4 Friday 8:45 AM - 9:00 AM (Platform) **Experimental and Theoretical Studies on Characterisation and Capture of Single-Wire Square Crossectional Electrostatic Precipitator in Indoor Environment.** AISWARYA KUMAR, Prashant Nawale, Y. S. Mayya, Manoranjan Sahu, *Indian Institute of Technology Bombay*	**9CM.5** Thursday 1:00 PM - 3:00 PM (Poster) **Experimental and Theoretical Studies on Characterisation and Capture of Single-Wire Square Crossectional Electrostatic Precipitator in Indoor Environment.** AISWARYA KUMAR, Prashant Nawale, Y. S. Mayya, Manoranjan Sahu, *Indian Institute of Technology Bombay*
12NM.1 Thursday 1:00 PM - 3:00 PM (Poster) **Direct Carbon Capture Repeatability of Magnesium Oxide (MgO) Nanoparticles Synthesized by Aerosol Methods at Room Temperature.** KYUNGIL CHO, Yeryeong Kang, Jihye Park, Sukbyung Chae, Changhyuk Kim, *Pusan National University*	**9NM.3** Thursday 1:00 PM - 3:00 PM (Poster) **Direct Carbon Capture Repeatability of Magnesium Oxide (MgO) Nanoparticles Synthesized by Aerosol Methods at Room Temperature.** KYUNGIL CHO, Yeryeong Kang, Jihye Park, Sukbyung Chae, Changhyuk Kim, *Pusan National University* **(*note: also presented)**
12NM.2 Friday 10:00 AM - 10:15 AM (Platform) **Progress in Aerosol-Based Synthesis of Metal-organic Framework (MOF) Particles in Supercritical CO2**. IGOR NOVOSSELOV, *University of Washington*	**12NM.4** Friday 10:30 AM - 10:45 AM (Platform) **Progress in Aerosol-Based Synthesis of Metal-organic Framework (MOF) Particles in Supercritical CO2.** IGOR NOVOSSELOV, *University of Washington*
12NM.4 Friday 10:30 AM - 10:45 AM (Platform) **Quantifying the Chemical Composition and Mass Concentration of Nanoplastic Particles in the Atmosphere Using Real-time Mass Spectrometry.** Sining Niu, Sahir Gagan, Alana Dodero, Zezhen Cheng, Ruizhe Liu, Xingmao Ma, Qi Ying, Manjula Canagaratna, YUE ZHANG, *Texas A&M University*	**12NM.2** Friday 10:00 AM - 10:15 AM (Platform) **Quantifying the Chemical Composition and Mass Concentration of Nanoplastic Particles in the Atmosphere Using Real-time Mass Spectrometry.** Sining Niu, Sahir Gagan, Alana Dodero, Zezhen Cheng, Ruizhe Liu, Xingmao Ma, Qi Ying, Manjula Canagaratna, YUE ZHANG, *Texas A&M University*

SESSION CHAIR CORRECTIONS

SESSION	WILL BE CO-CHAIRED BY
5AC Aerosol Chemistry III: Chemical and Physical Properties of Aerosol Particles	Coty Jen and Aduroja Oyedoyin
6DI Symposium: Disparate Impacts of Aerosols IV: Identifying Disparate Exposures Globally	Daniel Westervelt and Xuan Liu
6IA Indoor Aerosols I	Rachel O'Brien and Doug Collins
7CC Aerosols, Clouds and Climate III	Chris Hennigan and Ellie Browne
11AC Aerosol Chemistry IX: New Particle Formation	Deborah Gross and Rebecca Rice
12NM Nanoparticles and Material Synthesis III	Timothy Sipkens and Farnaz Khosravi

OTHER CORRECTIONS

PRESENTATION	CORRECTION
Plenary Sessions I, II, & III: Awards presented by Kelley Barsanti, National Center for Atmospheric Research	Change in presenter
Tutorial Session TS13 Monday 1:00 PM – 2:45 PM (Tutorial) Hands-On Aerosol Instrumentation Design and Measurement – Group A	Added Presenter: Palas GmbH AQ Guard Smart System
1CO.1 Tuesday 9:45 AM - 10:00 AM (Platform) **A Planar Mixing Layer (PML) Configuration to Perform Spatially Resolved High-Resolution Differential Mobility Analysis (HR-DMA) in Diffusion Flames.** Mahmoud Ashour, FARNAZ KHOSRAVI, Francesco Carbone, *University of Connecticut*	Presenting author: FARNAZ KHOSRAVI
1CO.4 Tuesday 10:30 AM - 10:45 AM (Platform) **Rapid Assessment of Jet Engine-Like Soot from Jet-A1 and Sustainable Aviation Fuels Made by a Spray Flame.** Jason Scott, TIMOTHY SIPKENS, Rym Mehri, Gregory Smallwood, Mohammad Reza Kholghy, *National Research Council Canada*	Presenting author: TIMOTHY SIPKENS
1UA.5 Tuesday 10:45 AM - 11:00 AM (Platform) **Urban New Particle Formation in Houston.** Lee Tiszenkel, James Flynn, SHANHU LEE, *University of Alabama Huntsville*	Presenting author: SHANHU LEE
2AC.24 Tuesday 1:00 PM - 3:00 PM (Poster) **Characterization of Ultrafine Particle Formation from Non-Tailpipe Vehicular Emissions.** MADELINE COOKE, Adam Thomas, Michelia Dam, Véronique Perraud, Lisa Wingen, Barbara Finlayson-Pitts, James Smith, *University of California, Irvine*	Updated Title
2SS.3 Tuesday 1:00 PM 3:00 PM (Poster) **Summer and Fall 2023 Update of an Ongoing Aethalometer-Based Black Carbon Measurement and Source Apportionment Campaign at Long-Term Monitoring Sites in Addis Ababa, Ethiopia as Part of the Multi-Angle Imager for Aerosols (MAIA) Investigation.** L. DREW HILL, Sina Hasheminassab, Jeff Blair, Steven Blair, Ivan Iskra, Tesfaye Mamo, Araya Asfaw, David Diner, *Aethlabs*	Added authors: Tesfaye Mamo, Araya Asfaw
3SS.6 Tuesday 4:45 PM - 5:00 PM (Platform) **Correcting 20,000+ Low-Cost Sensors Without a Colocation: Development of a Global Gaussian Mixture Regression Model for Optical PM2.5 Sensors.** Garima Raheja, DANIEL WESTERVELT, *Columbia University*	Presenting Author: DANIEL WESTERVELT
3UA.2 Tuesday 3:45 PM - 4:00 PM (Platform) **The Use of Black Carbon Sensors to Enhance Particulate Matter Monitoring in Communities.** Rebecca A. Sugrue, CHELSEA V. PREBLE, James D.A. Butler, Alaia Redon-Gabel, Pietro Marconi, Karan Shetty, Lee Ann Hill, Audrey Smith, Boris Lukanov, Thomas W. Kirchstetter, *UC Berkeley*	Presenting author: CHELSEA V. PREBLE
3UA.5 Tuesday 4:30 PM - 4:45 PM (Platform) **Wind-Driven Emissions of Coarse Mode Particles in an Urban Environment.** Markus Petters, Tyas Pujiastuti, Ajmal Rasheeda Satheesh, Sabin Kasparoglu, Bethany Sutherland, NICHOLAS MESKHIDZE, *North Carolina State University*	Presenting author: NICHOLAS MESKHIDZE
5DI.1 Wednesday 9:45 AM - 10:00 AM (Platform) **Identification of Neighbourhood Hotspots via the Cumulative Hazard Index: Results from a Community-Partnered Low-cost Sensor Network Deployment.** Sakshi Jain, Rivkah Gardner-Frolick, Nika Martinussen, Dan Jackson, Amanda Giang, NAOMI ZIMMERMAN, *University of British Columbia*	Presenting author: NAOMI ZIMMERMAN
5DI.3 Wednesday 10:15 AM - 10:30 AM (Platform) **Community-Driven Air Justice: Insights from Distributed Air Sensing and Community Partnership in Boston, MA.** Scott Hersey, FRANCESCA MAJLUF, Eben Cross, Vedaant Kuchhal, Khue Pham, Sanju Jatti, *Franklin W. Olin College of Engineering*	Presenting author: FRANCESCA MAJLUF
5DI.7 Wednesday 11:15 AM - 11:30 AM (Platform) **Autonomous Network of Low-Cost PM2.5 and Ozone Sensors to Study Spatial Distribution and Exposure in Underserved Agricultural Communities in California.** Akshay Kumar, Daniel Polinski, Casey Quinn, Sheryl Magzamen, Nayamin Martinez, Genevieve Amsalem, SHANTANU JATHAR, *Colorado State University*	Presenting author:SHANTANU JATHAR
6AC.1 Wednesday 1:00 PM - 1:15 PM (Platform) **Molecularly Revealing 3D Structure of Organic Aerosol Particles Using Mass Spectrometry Imaging.** Zihua Zhu, Fan Mei, Jeffrey Dhas, ZEZHEN CHENG, *Pacific Northwest National Laboratory*	Presenting author: ZEZHEN CHENG

6AC.5 Wednesday 2:00 PM - 2:15 PM (Platform) **Exploring Nighttime Uptake of HONO and Nitrite Oxidation on Coarse Mode Aqueous Aerosol Particles Utilizing the Aerosol Optical Tweezers.** LUKE MONROE, Jack Hall, Graham Thornhill, Ryan Sullivan, *Carnegie Mellon University*	Presenting author: LUKE MONROE
6IA.1 Wednesday 1:00 PM - 1:15 PM (Platform) **Assessing the Influence of Humidity and Surface Reservoirs on Indoor Ammonia Dynamics at the CASA Experiment: A Modeling Study.** Marc Webb, Glenn Morrison, Stephen Zimmerman, Michael Link, Dustin Poppendieck, Marina Vance, Delphine K. Farmer, BARBARA TURPIN, *University of North Carolina at Chapel Hill*	Presenting author: BARBARA TURPIN
6IA.6 Wednesday 2:15 PM - 2:30 PM (Platform) **Modern Buildings Act as a Dynamic Source and Sink for Urban Air Pollutants.** Tianren Wu, Antonios Tasoglou, Danielle Wagner, Jinglin Jiang, Heinz Huber, Philip Stevens, Nusrat Jung, BRANDON E. BOOR, *University of Cincinnati*	Presenting author: BRANDON BOOR
7CA.6 Wednesday 4:45 PM - 5:00 PM (Platform) **Modelling the Response of Tar Brown Carbon (Tarballs) to Pulsed Laser-induced Incandesce (P-LII).** Fengshan Liu, Joel Corbin, TIMOTHY SIPKENS, Gregory Smallwood, *National Research Council Canada*	Presenting author: TIMOTHY SIPKENS
8IM.3 Thursday 10:15 AM - 10:30 AM (Platform) **Field Observations Using the Sulfuric Acid Dimethylamine-Reactive Condensation Particle Counter (SAD-RCPC)**. Dominic Casalnuovo, Darren Cheng, Christine Troller, COTY JEN, *Carnegie Mellon University*	Presenting author: COTY JEN
8IM.5 Thursday 10:45 AM - 11:00 AM (Platform) **Volume measurement and processing of metal nanoparticles in the aerosol phase.** CYPRIEN JOURDAIN, Jonathan Symonds, Adam M Boies, *University of Cambridge*	Updated Title

OTHER CORRECTIONS - Continued

8SA.1 Thursday 9:45 AM - 10:00 AM (Platform) **Source Apportionment, Composition and Oxidative Potential of Particulate Matter in India, China and Europe.** André S. H. Prévôt, Deepika Bhattu, Gaëlle Uzu, Yufang Hao, Peeyush Khare, Tianqu Cui, Lu Qi, Qiyuan Wang, Neeraj Rastogi, Junji Cao, Sachchida N. Tripathi, Jean-Luc Jaffrezo, JAY G. SLOWIK, Imad El Haddad, Kaspar R. Daellenbach, Himadri Bhowmik, Manousakas Manousos, *Paul Scherrer Institute*	Presenting author: JAY G. SLOWIK
8SC.1 Thursday 9:45 AM - 10:15 AM (Platform) **Advancements in Networkable and Low-Cost Monitoring at AethLabs: an Exposition of a New WiFi-Enabled Portable microAethalometer, a Networkable Multi-Pollutant Aerosol and Gas Monitor, and an MA-series Firmware Upgrade to add WiFi and Source Apportionment.** JEFF BLAIR, Steven Blair, Tanja Dobovicnik, Ivan Iskra, L. Drew Hill, *Aethlabs*	Updated author list
9AE.6 Thursday 1:00 PM - 3:00 PM (Poster) **Generation and Characterization of Reference Ultrafine Soot Particles to Carry Out Toxicological Assessments at the Air-Liquid Interface System.** ANUSMITA DAS, Jana Pantzke, Arūnas Meščeriakovas, Nadine Gawlitta, Seongho Jeong, Natalia Ivleva, Mathilde Delaval, Simone Schmitz-Spanke, Sebastiano Di Bucchianico, Jürgen Schnelle-Kreis, Martin Sklorz, Ralf Zimmermann, *Helmholtz Zentrum München and University of Rostock*	Updated author list
9CC.12 Thursday 1:00 PM - 3:00 PM (Poster) **The Application of a Generalized Hygroscopicity Parameterization for Climate Modeling.** Kanishk Gohil, Andrew Gettelman, AKUA ASA-AWUKU, *University of Maryland*	Presenting author: AKUA ASA-AWUKU
9IM.1 Thursday 1:00 PM - 3:00 PM (Poster) **Using Atomized NaI Particles as a Counting Efficiency Booster for Partial Calibration of Periodic Technical Inspection Reference Particle Counters.** Helmut Krasa, Martin Kupper, Mario Anton Schriefl, ALEXANDER BERGMANN, *Graz University of Technology*	Presenting author: ALEXANDER BERGMANN
9SA.5 Thursday 1:00 PM - 3:00 PM (Poster) **Source Apportionment Using DN-PMF and Oxidative Potential of PM1.0**. HYEJIN SHIN, Taeyeon Kim, Jiwon Ryu, Kwon Ho Jeon, Seung-Muk Yi, *Seoul National University, Seoul, Korea*	Added co-author: Kwon Ho Jeon
10SA.5 Thursday 4:30 PM - 4:45 PM (Platform) **New Markers and Monitoring Concepts for Ship Emissions Using Single-Particle Mass Spectrometry**. Johannes Passig, Julian Schade, Ellen-Iva Rosewig, Lukas Anders, Robert Irsig, Seongho Jeong, Thorsten Streibel, Thomas Adam, Hendryk Czech, Andreas Walte, RALF ZIMMERMANN, *University of Rostock*	Presenting Author: RALF ZIMMERMAN
11AE.4 Friday 8:45 AM - 9:00 AM (Platform) **PAH Concentration in Size Resolved Aerosol Emissions during Firefighting Activity.** SHRUTI CHOUDHARY, Darlington Imhanzuaria, Umer Bakali, Chitvan Killawala, Natasha Solle, Erin Kobetz, Alberto Caban-Martinez, Pratim Biswas, *University of Miami*	Updated Title
11CM.1 Friday 8:00 AM - 8:15 AM (Platform) **Optimizing Personal Exposure to Particulate Matter, Energy Consumption and Thermal Comfort Inside a Test House.** NISHCHAYA MISHRA, Marina Vance, Atila Novoselac, Sameer Patel, *Indian Institute of Technology Gandhinagar*	Added co-author: Atila Novoselac
11RA.5 Friday 9:00 AM - 9:15 AM (Platform) **Annual Variability of Particle Size, Cloud Condensation Nuclei, and Particle Hygroscopicity in the Central Arctic.** Xianda Gong, Jiaoshi Zhang, Betty Croft, Xin Yang, Markus Frey, Rachel Chang, Jessie Creamean, Chongai Kuang, Randall Martin, Arthur J. Sedlacek, Janek Uin, Sascha Willmes, Maria Zawadowicz, Jeffrey R. Pierce, Matthew Shupe, Julia Schmale, JIAN WANG, *Washington University in St. Louis*	Presenting author: JIAN WANG
12ID.3 Friday 10:15 AM - 10:30 AM (Platform) **Coughs and Sneezes Spread Diseases. Replication and Modelling of Infectious Airborne Respiratory Droplets.** Robert Alexander, Jianghan Tian, ALLEN E HADDRELL, Henry Oswin, Edward Neal, Jamie Mann, Tristan Cogan, Andrew Davidson, Darryl Hill, Jonathan P. Reid, *University of Bristol*	Presenting author: ALLEN E HADDRELL

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