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

WITHDRAWN PRESENTATIONS

WITHDR	AWN PRESENTATIONS	
	Nucleation Rate and Critical Cluster Size of Nitrogen at Cryogenic Temperature from Molecular Dynamics Simulations. JIAOU SONG, Joe Berry, Eirini	
1AP.3*	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 <i>EPFL, Switzerland</i>	
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	
	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,	
a . . .	Vanessa Selimovic, Robert J. Yokelson, Lu Hu, Ting Fang, Kasey Edwards, Sukriti Kapur, Manabu Shiraiwa, Kayane Dingilian, Yuhan Yang, Michael Battaglia,	
6IA.7*	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, <i>Williams College</i>	
	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,	
8AC.7*	Damien Ketcherside, Lu Hu, Cort Zang, Tucker Melles, Megan Willis, Karl Seltzer, Benjamin Murphy, Havala Pye, <i>Colorado State University</i> Developing a Novel High Resolution Cross Flow - Ion Mobility Spectrometer (HR-CF-IMS), HAORAN YU, Hao-Lin Fang, Christopher Wallis, Anthony S.	
8IM.7*	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, <i>Nanjing University</i> Aerosol Mixing State and Aerosol Flux Measurements during the TRACER Campaign. SABIN KASPAROGLU, Ajmal Rasheeda Satheesh, Tyas Pujiastuti,	
9CC.1	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, <i>Tsinghua University, China</i>	
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	
	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	
9IA.20	Mao, William Simpson, Peter F. DeCarlo, <i>Johns Hopkins University</i> 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	
10ID.4* 10IM.1*	N. Pandis, Thomas Peter, Tamar Kohn, Athanasios Nenes, <i>EPFL, LAPI, Lausanne</i> Methodological Advances to Improve Repeatability of SOA Generation in Environmental Chambers. AUSTIN FLUECKIGER, Giuseppe Petrucci <i>The</i>	
101101.1	pretiousing car auvances to improve repeatability of 50A Generation in Environmental Chambers. AUSTIN FLUECKIGER, Gluseppe Petricel The	

For the latest: https://go.ncsu.edu/aaar2023_addendum



	University of Vermont
	Room Air Cleaner and Ceiling Fan Interactions in a Multiroom Residence. DANIEL RUSH, Mengjia Tang, Sangeetha Kumar, Atila Novoselac, The University of
11CM.4*	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

SEW PRESENTATION ORIGINAL PRESENTATION CAP Trackely to 15 AM - 10:20 AM (Platform) Light-Absorbing Acrosol-Cloud Interactions, SIREYA JOSHI, Claudo Mazzolen, Lym Mazzolen, Mull Cartell, Reymond Shaw, Simons Schum, Thasina Diviskan, Jan Helm, Shawaon, Kyle Corkowski, Tirothy Onach, Arthur J. Sedlace, Yangen Lin, Janny Barashen, Machan Devised, Janny Lin, Gornhar Kulkarni, J. Alchgan Technoly, Carter J. Sedwork, Chronoly Onach, Arthur J. Sedlace, Yangen Lin, Janny Shar Lan, Gornhar Kulkarni, J. Alchgan Technoly, Carleon University JAPT Trackdy 10 PM - 300 PM (Poster) Approximating the van der Wals N/A Lateraction Potentials between Agelomerates of Manoparticles. JOSE MORAN, Jecon Von, Christoph Henny, Manama Kaz, Kindyja, Carleon University N/A PMAII Trackdy 54 PM - 400 PM (Poster) Prince Vigy, Ph.D. Candidate (IT Bondy): Fasting Art Christoph PM (Poster) Prince Vigy, Ph.D. Candidate at Texas AdM University. Parsing a Carreet in Government of Indiversity Branch Loais N/A MML33 Tracidgo 60 PM - 500 PM (Poster) Prince Vigy, Ph.D. Candidate at Texas AdM University. Parsing a Carreet in Government or Indiversity Branch Linkar, BRAM University, Parseida Visas, Stephen Schurer, Dasia Vidovic, Christoph J. 200 PM (Poster) Targeted Virus Anas, Ielean Solo Carleet First and Mesen Texas Virus Anasys Fastore Company Lational Control (PA). 200 PM (Poster) Prince Vigy, Ph.D. Candidate at Texas AdM University. Parseing a Carreet in Government or Indiversity Branche Texas Mitter Coll (PA). 200 PM (Poster) Targeted Virus Anasys in Arrows in Massewater Texaming Administry BROCKE MAL33 Tracidgo Coll PM - 500 PM (Poster) Brooke L. Smith, PhD Candidate at Texas Adm University Caretations of Maning Machana Admina Macare Mitter Manon	
Interactions. SIREYA IOSIII, Claudio Mazzoleni, Lynn Maczoleni, Lynn Maczoleni	
 Raymond Shaw, Simon Schum, Thustin Divisetari, Inn Horman, Alu Sayced Marthan, Narus Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>. Raymond Shaw, Simon Schum, Thustin Danisetari, <i>Inn Horman, Alu Sayced Marthan, Narus Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>.</i> Christer Marthan, Nurun Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>. Christer Marthan, Narun Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>. Christer Marthan, Narun Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>. Christer Marthan, Narun Nahar Lan, Gourihar Kulkarni, <i>Mickigan Technological Linversity</i>. Mi La Tacsday J. 20 PM - 300 PM (Potser) Approximating the van der Wanh Intervition Performation. Refine Photaconstite. Absorption Signals Through Geometry Optimization. Perkall NU PLOPI/VA, Denjamin Smitin, Rajan K. Chakrabur, <i>Bioshy Theorem Perkall NU PLOPI/VA</i>. Perkander Marthan, Sang K. Chakrabur, <i>Bioshy Biol Candidate at Technology Bondbay</i>. Mi La Tuscady J. 200 PM - 500 PM (Potser) Prines Vilay. Ph.D. Candidate at Technology Bondbay. Mi La Tuscady J. 200 PM - 530 PM (Potser) Prines Vilay. Ph.D. Candidate at Technology Bondbay. Mi La Tuscady J. 200 PM - 530 PM (Potser) Prines Vilay. Ph.D. Candidate at Technology Bondbay. Mi La Tuscady J. 200 PM - 530 PM (Potser) Prines Vilay. Ph.D. Candidate at Technology Bondbay. Mi La Tuscady J. 200 PM - 530 PM (Potser) Prines Vilay. Ph.D. Candidate at Technology Bondbay. Mi La Tuscady J. 200 PM - 530 PM (Potser) Chargeted Virus A Sequencing of Arroad Emissions from Waterster Technical Pharmatin Mark Markov, Relawa Santer, Doroso Michael Markov, Relawa Markov, Relawa Markov, Relawa Markov, Barkov, Charlow Markov, Charles Markov, Charles Markov, Marendon Markov, Charles Markov, Marendo Markov, Ph.J. 200 PM (Po	-
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Jecome You, Christophe Henry, Mohammad Reza Kholghy, Carleton University MULT Tunsday 1:00 PM - 3:00 PM (Poster) A Computation Refine Photoscoustic Absorption Signals Through Geometry Optimization. PRABIAU VEDNIYAK, Benjamin Samlin, Rajan K. Chakrabatry, <i>Braha</i> Markington PABIAU VEDNIYAK, Benjamin Samlin, Rajan K. Chakrabatry, <i>Braha</i> Markington MLJ37 Tuesday 6:00 PM - 8:00 PM (Poster) Prince Vijay, Ph.D. Candidate (IT Innussy): Existing a Start Lands MLJ37 Tuesday 6:00 PM - 8:00 PM (Poster) Prince Vijay, Ph.D. Candidate (IT Innussy): Existing a Start Lands MLJ38 Tuesday 6:00 PM - 8:00 PM (Poster) Brooke L. Smith, PhD Candidate at Texa A&M University. Praving a Career in Government or Industry. BROOKE BRAZ Wednesday 2:30 PM - 245 PM (Platform) Targeted Virus Analysis of Across GRAZ Wednesday 2:30 PM - 245 PM (Platform) Targeted Virus Analysis of Across GRAZ Wednesday 2:30 PM - 245 PM (Platform) Targeted Virus Analysis of Across GRAZ Wednesday 2:30 PM - 245 PM (Platform) Targeted Virus Analysis of Across GRAZ Wednesday 2:30 PM - 245 PM (Platform) Chemetery Using Videvic, Chris Mason, Fledena Solo-Gabriele, Pratine Brass, Starter TU-SW HIGH AND, Agaaz Amirali, Darlington Inhanzuari, Mark Starter Viether Marking Marking Videvic Chris Media Destanter CHO DUBIARY, Agaaz Amirali, Darlington Inhanzuari, Mark Starter BRAM Geometry of Aldony and Outdoor PM25 across Urban and Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes, SANCHTA PAUL, Frant Reman Neighborhoods in New York State. Marco Engenes State Marte	
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Bombay N/A <i>Technology Bombay</i> N/A <i>Technology Bombay</i> N/A MUJ38 Tussday 6:00 PM - 3:00 PM (Poster) Brooke L. Smith, PhD Candidate at trasa A&M University. Pursuing a Career in Government or Industry. BROOKE N/A SMITH, Tezax A&M University, Pursuing a Career in Government or Industry. BROOKE N/A SMITH, Tezax A&M University, Pursuing a Career in Government or Industry. BROOKE BA.3 Tussday 1:00 PM - 3:00 PM (Poster) Targeted Virus A minali, Darlington Imhanzurain, Mark Sharkey, Stephan Schurer, Dusica Vidovic, Chris Mason, Helens Solo-Gabriele, Pratim Biswas, University of Miami CHOUDHARY, Ayaaz Aminial, Darlington Imhanzurain, Mark Sharkey, Stephan Schurer, Dusica Vidovic, Chris Acrosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires. Schures U.S. Prescribed Fires and Western Arrability and Local Sources of Indoor and Outdoor PM2.5 across Urhan and Incus Suber State. Marco Eugenc, SANCHITA PAUL, Farid Brank, M. Aynub Bari, University at Athary, SUNY DI.1 Tussday 1:00 PM - 3:00 PM (Poster) Characterization Sources of Indoor and Outdoor PM2.5 across Urhan and Rural Neighborhoods in New York State. Marco Eugenc, SANCHITA PAUL, Farid Brank, M. Aynub Bari, University at Athary, SUNY DI.1 Tussday 1:00 PM - 3:00 PM (Poster) EASIUR-HIR: A Model to Evaluate DI.1 Tussday 1:00 PM - 3:00 PM (Poster) EASIUR-HIR: A Model to Evaluate DI.1 Tussday 1:00 PM - 3:00 PM (Poster) Back Carbon Mater, BIAN AND, Abert Presto, Surgaprakash Kompali, Envine Integnation, Sylvain Gamainer, Carnegie Mellon University GLA, Thuesday 2:30 PM - 2:45 PM (Platform) Back Carbon Measurements in DII, Jie Kedinalino, Sylvain Gamainer, Ca	
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MJ.33 Treash A&M University Brooke L. Smith, PBD Candidate at Texas A&M University N/A MITH, Tozash A&M University GRA: Wuniversity BRA: Wuniversity N/A MITH, Tozash A&M University GRA: Wuniversity BRA: Wuniversity BRA: Wuniversity GRA: Wetlensday 2:30 PM - 2:45 PM (Platform) Targeted Virus Analysis of Aerosol Emissions from Southeast US. Prescribed Fires and Western U.S. Wildfires. BRA: Tuesday 1:00 PM - 3:00 PM (Poster) Characterization Aerosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires. CA: Tuesday 1:00 PM - 3:00 PM (Poster) Characterization Aerosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires. ADREW METCALF, Dongli Wang, Clemson University GDI at Western U.S. Wildfires. CA: Tuesday 1:00 PM - 3:00 PM (Poster) Characterization Aerosols from Southeast U.S. Prescribed Fires and Western U.S. Wildfires. Brank, M. Aynup at Longli Wang, Clemson University GDI at Western U.S. Wildfire Climory Data Addres Marco Eugence, SANCHIT AULS, Pariability and Local Sources of PM (Poster) EASUR-HR: A Mode to Fushatan Data Tuesday 1:00 PM - 3:00 PM (Poster) Cascross UF Neighborhoods in New York State, Marco Eugence, SANCHIT AULS, Pariability and Line Advance Adv	
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ANDREW METCALF, Dongli Wang, Clemson University ANDREW METCALF, Dongli Wang, Clemson University (*nd 6D14 Wednesday 1:45 PM - 2:00 PM (Platform) Understanding Spatiotemporal 2D1. Tuesday 1:00 PM 3:00 PM (Poster) Understanding Spatiotemporal Variability and Local Sources of Indoor and Outdoor PM2.5 across Ur 2D1. Tuesday 1:00 PM 3:00 PM (Poster) Understanding Spatiotemporal Barak, Md. Aynul Bari, University at Albany, SUNY Molecal Sources of Indoor and Outdoor PM2.5 across Ur Neighborhoods in New York State. Marco Eugene, SANCHITA PAUL, Farid M. Aynul Bari, University at Albany, SUNY Molter, BRLAN GENTRY, Allen Robinson, Peter Adams, Carregie Mellon University Matter. BRLAN GENTRY, Allen Robinson, Peter Adams, Carregie Mellon University Multiple Cities of Sub-saharan Africa with Low Cost Image-Reflectance Method. Neighborhoods in New York State. Marco Eugene, Sancellon University G101, Wednesday 2:30 PM - 2:45 PM (Platform) Assessing VOC Emission Rates from and none Survage Mellon University Tue, Julien Bahino, Sylvain Gnamien, Carnegie Mellon University G101, Wednesday 4:45 PM - 5:00 PM (Platform) Assessing VOC Emission Rates from and PIR-MS, HAN N, HUYNH, Jenna Dito, Styvain En oppendicek, Delphine K. Farmer, Marina Vane, Julien Bahin, Sylvain Gnamien, Carnegie Mellon University Molecal Link, Dusin Popendicek, Delphine K. Farmer, Marina Vane, Julien Bahin, Sylvain Gnamien, Carnegie Mellon University Tuesday 1:00 PM - 3:00 PM (Poster) Fine Particulate Kansa City, Mo, are Significent and Persist Across the Past Decade. Shreeram Ojha,	ns of Black Carbon
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 Variability and Local Sources of Indoor and Outdoor PM2.5 across Urban and Rural Neighborhoods in New York State. Marco Eugene, SANCHTA PAUL, Farid Bark, Md. Aynul Bari, University at Albany, SUNY March RLAN GENTRY, Allen Robinson, Peter Adams, Carnegie Mellon University Matter. BRIAN GENTRY, Allen Robinson, Peter Adams, Carnegie Mellon University Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa with Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Method. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Wethod. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Wethod. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Wethod. Multiple Cities of Sub-Saharan Africa With Low Cost Image-Reflectance Wethod. Multiple Vadmed Link, Dustin Poppendieck, Delphine K. Farmer, Marina Vance, Jong Waltang Adversity of Torotio Dilla Wethod Link, Dustin Poppendieck, Delphine K. Farmer, Marina Vance, Joli Waltang Watser Baltan GENTAN BARA Berge Markan Africa With Low Cost Phases and PTA-MS. HAN HURN MINTANS MAND. Kac Thursday 11:00 AM (Platform) Acyclic Monot	ote: also presented)
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AMY CHRISTIANSEN, University of Missouri - Kansas CityAMY CHRISTIANSEN, University of Missouri - Kansas City8AC.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, Irvine9AC.7 Thursday 1:00 PM - 3:00 PM (Poster) Acyclic Monoter Secondary Organic Aerosol Formed via Photooxidation of Cyclic Suppress Secondary Organic Aerosol Formed via Photooxidation of Cyclic Monoterpenes. SIJIA LIU, Celia Faiola, Sergey Nizkorodov, University of California, Irvine9AC.15 Thursday 1:00 PM - 3:00 PM (Poster) Reevaluating Is Pathways and Their Influence on Secondary Organic Aerosol Formation. CHUANYANG SHEN, University of California, Riverside9AC.15 Thursday 1:00 PM - 3:00 PM (Poster) Reevaluating Is Pathways and Their Influence on Secondary Organic Aerosol CHUANYANG SHEN, University of California, Riverside8IM.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 Technology21M.16 Tuesday 1:00 PM - 3:00 PM (Poster) Characterizing I Efficiencies of 23 nm Exhaust Emission Condensation Particle Atomized Salt Particles. Helmut Krasa, Martin Kupper, I Alexander Bergmann, Graz University of Maryland10ID.4 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 Maryland9ID.7 Thursday 1:00 PM - 3:00 PM (Poster) Determination of Bipolar Ionization-Mediated Airborne Virus Inactivation Rates. DARRYL ANGEL, JordanPecc	-
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	AKKYL ANGEL, Jordan
[101M.1 Thursday 1:00 PM - 3:00 PM (Poster) Performance Characterization of an [9IM.17 Thursday 1:00 PM - 3:00 PM (Poster) Performance C	
Aircraft Inlet for Aerosol-Gas Sampling. DA YANG, Rainer Volkamer, Lee Mauldin, Aircraft Inlet for Aerosol-Gas Sampling. DA YANG, Rainer	
Margarita Reza, Suresh Dhaniyala, University of Colorado Boulder Margarita Reza, Suresh Dhaniyala, University of Colorado Bou	ulder (*note: also

For the latest: https://go.ncsu.edu/aaar2023_addendum



	presented)
11CM.4 Friday 8:45 AM - 9:00 AM (Platform) Experimental and Theoretical Studies	9CM.5 Thursday 1:00 PM - 3:00 PM (Poster) Experimental and Theoretical Studies on
on Characterisation and Capture of Single-Wire Square Crossectional Electrostatic	Characterisation and Capture of Single-Wire Square Crossectional Electrostatic
Precipitator in Indoor Environment. AISWARYA KUMAR, Prashant Nawale, Y. S.	Precipitator in Indoor Environment. AISWARYA KUMAR, Prashant Nawale, Y. S.
Mayya, Manoranjan Sahu, Indian Institute of Technology Bombay	Mayya, Manoranjan Sahu, Indian Institute of Technology Bombay
12NM.1 Thursday 1:00 PM - 3:00 PM (Poster) Direct Carbon Capture Repeatability	9NM.3 Thursday 1:00 PM - 3:00 PM (Poster) Direct Carbon Capture Repeatability
of Magnesium Oxide (MgO) Nanoparticles Synthesized by Aerosol Methods at	of Magnesium Oxide (MgO) Nanoparticles Synthesized by Aerosol Methods at
Room Temperature. KYUNGIL CHO, Yeryeong Kang, Jihye Park, Sukbyung Chae,	Room Temperature. KYUNGIL CHO, Yeryeong Kang, Jihye Park, Sukbyung Chae,
Changhyuk Kim, Pusan National University	Changhyuk Kim, Pusan National University (*note: also presented)
12NM.2 Friday 10:00 AM - 10:15 AM (Platform) Progress in Aerosol-Based Synthesis	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	of Metal-organic Framework (MOF) Particles in Supercritical CO2. IGOR
NOVOSSELOV, University of Washington	NOVOSSELOV, University of Washington
12NM.4 Friday 10:30 AM - 10:45 AM (Platform) Quantifying the Chemical	12NM.2 Friday 10:00 AM - 10:15 AM (Platform) Quantifying the Chemical
Composition and Mass Concentration of Nanoplastic Particles in the Atmosphere	Composition and Mass Concentration of Nanoplastic Particles in the Atmosphere
Using Real-time Mass Spectrometry. Sining Niu, Sahir Gagan, Alana Dodero, Zezhen	Using Real-time Mass Spectrometry. Sining Niu, Sahir Gagan, Alana Dodero, Zezhen
Cheng, Ruizhe Liu, Xingmao Ma, Qi Ying, Manjula Canagaratna, YUE ZHANG, Texas	Cheng, Ruizhe Liu, Xingmao Ma, Qi Ying, Manjula Canagaratna, YUE ZHANG, Texas
A&M University	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, <i>University of California, Irvine</i>	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, <i>Aethlabs</i>	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, <i>Columbia University</i>	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 3UA.5 Tuesday 4:30 PM - 4:45 PM (Platform) Wind-Driven Emissions of Coarse Mode Particles in an Urban Environment.	Presenting author: CHELSEA V. PREBLE
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, <i>University of British Columbia</i>	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, <i>Franklin W. Olin College of Engineering</i>	Presenting author: FRANCESCA MAJLUF
5D1.7 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
61A.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
81M.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, <i>University of Cambridge</i>	Updated Title

OTHER CORRECTIONS - Continued

JTHER 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, <i>Paul Scherrer Institute</i>	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 Dobovienik, Ivan Iskra, L. Drew Hill, <i>Aethlabs</i>	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, <i>Helmholtz Zentrum München and University of Rostock</i>	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
91M.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, <i>Graz University of Technology</i>	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, <i>Seoul National University, Seoul, Korea</i>	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, <i>University of Miami</i>	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, <i>Indian</i> <i>Institute of Technology Gandhinagar</i>	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, <i>Washington University in St. Louis</i>	Presenting author: JIAN WANG
121D.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, <i>University of Bristol</i>	Presenting author: ALLEN E HADDRELL

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