ADDENDUM: Changes to Final Program of the 2018 IAC Meeting

WITHDRAWN PRESENTATIONS

2.RA.7	**Enhanced Aerosol Layer in Upper Troposphere and Lower Stratosphere over the Indian Summer Monsoon Region: A Potential Connection with Boundary Layer Pollution.** Atul K. Srivastava, Amit Misra, Vijay Kanawade, Deewan S. Bisht, S. TIWARI, PCS Devara**,** *Indian Institute of Tropical Meteorology*
4.AM.32	**Development and Assessment of an NEI-based U.S. Emissions Inventory for 1980-2015.** MARGUERITE COLASURDO MARKS, Peter Adams, Allen Robinson, *Carnegie Mellon University*
5.CA.11	**A Methodology to Create Reproducible Reference Standards for Filter-Based Measurements of Light Absorbing Particles** Paul A. Solomon, Anna-Marie Hyatt, ANTHONY D.A HANSEN, *Office of Research and Development, US EPA, LV, NV*
7.IM.1	**An Experimental Examination of the Usability of a High Temperature Condensation Nuclei Counter for Particles Down to 10 nm in Automotive Exhaust Gas.** Markus Bainschab, MARTIN KUPPER, Martin Kraft, Alexander Bergmann, *Graz University of Technology*
7.LC.23	**An Experimental and Modeling Study of Interferences in Low-cost Air Quality Sensors.** YUANYUAN ZHANG, Suresh Dhaniyala, Shunsuke Nakao, *Clarkson University*
8.MG.8	**Fine Particles in the Megacity of Beijing: Chemical Composition, Sources and Trend Analysis.** LIU ZIRUI, Huang Xiaojuan, Xie Yuzhu, Liu Jingyun, Shen Rongrong, Yuesi Wang**,** *Institute of Atmospheric Physics,Chinese Academy of Sciences*
10.RA.14	**Retrievals of Aerosol and Cloud Optical Characteristics over a Site in Indo-Gangetic Plains from Ground-Based Radiometer.** SNEHA SUNIL, Padmakumari B., *Indian Institute of Tropical Meteorology, India*
10.SA.23	**A Study about the Characterization of Organic Aerosol Composition and Sources in the Mediterranean Region Based on ToF-ACSM Measurements.** ATHINA-CERISE KALOGRIDIS, Maria Gini, Konstantinos Eleftheriadis, *NCSR Demokritos, Athens, Greece*
12.RA.2	**Monitoring and Modeling of Atmospheric Aerosols during an Intense Dust Storm over Delhi, India.** KANIKA TANEJA, Shamshad Ahmad, Kafeel Ahmad, S.D. Attri, *Jamia Millia Islamia.*
12.AC.2	**Production of Secondary Organic Aerosol from the Interaction Between the Urban Pollution from Manaus and Natural Biogenic VOCs.** PAULO ARTAXO, Scot T. Martin, Meinrat O Andreae, Christopher Pöhlker, Henrique Barbosa, Luciana Rizzo, Luciana Rizzo, Samara Carbone, Christiane Schulz, Johannes Schneider**,** *University of Sao Paulo*
13.BA.6	**On the Determinants of Concentrations and Size Distribution of Bioaerosols Emitted during Sorting of Household Waste.** PHILIPPE DUQUENNE, Xavier Simon, Jodelle Degois, Véronique Koehler, Cécile Dziurla, Catherine Coulais**,** *INRS*
14.AC.4	**New Perspectives on Atmospheric Chemical Mechanism: Controlling NOx Emissions from Vehicles Should be a Priority in China.** YUESI WANG, Guiqian Tang, Yuepeng Pan, Dongsheng Ji, Ziui Liu, Lili Wang, Tao Song, Wenkang Gao**,** *Inst. of Atmospheric Physics, Chinese Academy of Sciences*

*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
2.RA.7 Monday 2:45 PM (Platform) **Global Long-range Transport and Lung Cancer Risk of Polycyclic Aromatic Hydrocarbons Shielded by Viscous Secondary Organic Aerosols.** MANISHKUMAR SHRIVASTAVA, Sijia Lou, Alla Zelenyuk, Richard Easter, Richard Corley, Thrall Brian, Philip Rasch, Jerome Fast, Staci Simonich, Shen Huizhong, Shu Tao, *Pacific Northwest National Laboratory*	**7.TT.9** Tuesday 6:15 PM (Poster) **Global Long-range Transport and Lung Cancer Risk of Polycyclic Aromatic Hydrocarbons Shielded by Viscous Secondary Organic Aerosols.** MANISHKUMAR SHRIVASTAVA, Sijia Lou, Alla Zelenyuk, Richard Easter, Richard Corley, Thrall Brian, Philip Rasch, Jerome Fast, Staci Simonich, Shen Huizhong, Shu Tao, *Pacific Northwest National Laboratory*
3.RA.3 Monday 4:15 PM (Platform) **Observation of New Particle Formation and Growth for Rural Southwestern New York State.** JOSEPH P. MARTO, James Schwab, Fangqun Yu, Gan Luo, *University at Albany, SUNY*	**10.RA.4** Thursday 11:45 AM (Poster) **Observation of New Particle Formation and Growth for Rural Southwestern New York State.** JOSEPH P. MARTO, James Schwab, Fangqun Yu, Gan Luo, *University at Albany, SUNY*
4.AE.6 Monday 6:15 PM (Poster) **Exposure to Polycyclic Aromatic Hydrocarbons (PAHs) in PM10 at Urban Area of a Semi-Arid Region of India.** AMIT MASIH**,** *St. Andrew's College, Gorakhpur, India*	**6.AE.1** Tuesday 3:00 PM (Platform) **Exposure to Polycyclic Aromatic Hydrocarbons (PAHs) in PM10 at Urban Area of a Semi-Arid Region of India.** AMIT MASIH**,** *St. Andrew's College, Gorakhpur, India*
4.AM.4 Monday 6:15 PM (Poster) **Calculating Wet Deposition and Aerosol Sizes Sensitivities within a Lagrangian Particle Dispersion Code.** LI KAIBO, Xu Xuefeng, *China Academy Of Engineering Physics*	**6.AM.9** Tuesday 5:00 PM (Platform) **Calculating Wet Deposition and Aerosol Sizes Sensitivities within a Lagrangian Particle Dispersion Code.** LI KAIBO, Xu Xuefeng, *China Academy Of Engineering Physics*
4.AP.9 Monday 6:15 PM (Poster) **High Speed Imaging of Rayleigh Breakup of Charged Droplets Levitated in an Electrodynamic Balance.** MOHIT SINGH, Neha Gawande, Y.S. Mayya, R.M. Thaokar**,** *Indian Institute of Technology Bombay*	**9.AP.2** Thursday 10:00 AM (Platform) **High Speed Imaging of Rayleigh Breakup of Charged Droplets Levitated in an Electrodynamic Balance.** MOHIT SINGH, Neha Gawande, Y.S. Mayya, R.M. Thaokar**,** *Indian Institute of Technology Bombay*
4.RA.21 Monday 6:15 PM (Poster) **Spatial Distributions and Trends in Aerosol Optical Depth (AOD) from CERES-derived and AERONET-measured over South Asia.** NEELESH LODHI, Naresh Kumar Soora, Sachchidanand Singh, *ICAR-IARI, New Delhi Inia*	**3.RA.3** Monday 4:15 PM (Platform) **Spatial Distributions and Trends in Aerosol Optical Depth (AOD) from CERES-derived and AERONET-measured over South Asia.** NEELESH LODHI, Naresh Kumar Soora, Sachchidanand Singh, *ICAR-IARI, New Delhi Inia*

5.CA.1 Tuesday 9:45 AM (Platform) **Off-line Analysis of Cloud Water Samples compared to On-line Measurements of Below-Cloud Aerosol Composition: Inferring Cloud Processing Impacts on Organic Aerosol.** SARA LANCE, Jie Zhang, Amy Christiansen, Annmarie Carlton, Paul Casson, James Schwab, *ASRC, University at Albany, SUNY*	**4.CA.33** Monday 6:15 PM (Poster) **Off-line Analysis of Cloud Water Samples compared to On-line Measurements of Below-Cloud Aerosol Composition: Inferring Cloud Processing Impacts on Organic Aerosol.** SARA LANCE, Jie Zhang, Amy Christiansen, Annmarie Carlton, Paul Casson, James Schwab, *ASRC, University at Albany, SUNY*
5.CD.8 Tuesday 11:30 AM (Platform) **A Semi-Automated System for Measuring the Reactive Oxygen Species (ROS) Catalyzed by Ambient Particulate Matter (PM) in a Dithiothreitol (DTT) Assay.** HAORAN YU, Joseph Puthussery, Vishal Verma, *University of Illinois Urbana-Champaign*	**7.CD.7** Tuesday 6:15 PM (Poster) **A Semi-Automated System for Measuring the Reactive Oxygen Species (ROS) Catalyzed by Ambient Particulate Matter (PM) in a Dithiothreitol (DTT) Assay.** HAORAN YU, Joseph Puthussery, Vishal Verma, *University of Illinois Urbana-Champaign*
6.AE.1 Tuesday 3:00 PM (Platform) **Characterization of Air Pollutants in Delhi during 2017.** HAO GUO, Shovan Sahu, Sri Kota, Hongliang Zhang**,** *Louisiana State University*	**4.AE.6** Monday 6:15 PM (Poster) **Characterization of Air Pollutants in Delhi during 2017.** HAO GUO, Shovan Sahu, Sri Kota, Hongliang Zhang**,** *Louisiana State University*
6.AM.9 Tuesday 5:00 PM (Platform) **One Year Comparison of SOA Markers Modelling and Measurements: Seasonality and Gas/Particle Partitioning Evaluation**. GRAZIA MARIA LANZAFAME, Deepchandra Srivastava, Florian Couvidat, Olivier Favez, Bertrand Bessagnet, Alexandre Albinet. *INERIS.*	**4.AM.4** Monday 6:15 PM (Poster) **One Year Comparison of SOA Markers Modelling and Measurements: Seasonality and Gas/Particle Partitioning Evaluation**. GRAZIA MARIA LANZAFAME, Deepchandra Srivastava, Florian Couvidat, Olivier Favez, Bertrand Bessagnet, Alexandre Albinet. *INERIS.*
7.AC.25 Tuesday 6:15 PM (Poster) **Characterizing Chemical Composition and Evolution of Brown Carbon Organic Aerosol from Primary and Photochemically-Aged Biomass Burning Emissions during 2016 FIREX Campaign.** TIANQU CUI, Sophie Tomaz, Zhexi Zeng, Yuzhi Chen, Shiva Tarun, Kenneth Sexton, Shantanu Jathar, Jason Surratt, Barbara Turpin, *University of North Carolina at Chapel Hill*	**14.AC.3** Friday 4:00 PM (Platform) **Characterizing Chemical Composition and Evolution of Brown Carbon Organic Aerosol from Primary and Photochemically-Aged Biomass Burning Emissions during 2016 FIREX Campaign.** TIANQU CUI, Sophie Tomaz, Zhexi Zeng, Yuzhi Chen, Shiva Tarun, Kenneth Sexton, Shantanu Jathar, Jason Surratt, Barbara Turpin, *University of North Carolina at Chapel Hill*
7.CD.7 Tuesday 6:15 PM (Poster) **Oxidative Potential of Ambient Fine Aerosol during Intense Biomass Burning over the Indo-Gangetic Plain-India.** ANIL PATEL, Satish R V, Atinderpal Singh, Darshan Singh, Neeraj Rastogi, *Physical Research Laboratory, Ahmedabad, India*	**5.CD.8** Tuesday 11:30 AM (Platform) **Oxidative Potential of Ambient Fine Aerosol during Intense Biomass Burning over the Indo-Gangetic Plain-India.** ANIL PATEL, Satish R V, Atinderpal Singh, Darshan Singh, Neeraj Rastogi, *Physical Research Laboratory, Ahmedabad, India*
7.ES.6 Tuesday 6:15 PM (Poster) **Spatial and Temporal Variation Aspects of Aerosol Black Carbon Concentration over India.** RAVI RANJAN KUMAR, V. K. Soni, Sateesh M, M. K. Jain, Sanjay Bist, Siddhartha Singh**,** *India Meteorological Department*	**8.ES.8** Wednesday 11:30 AM (Platform) **Spatial and Temporal Variation Aspects of Aerosol Black Carbon Concentration over India.** RAVI RANJAN KUMAR, V. K. Soni, Sateesh M, M. K. Jain, Sanjay Bist, Siddhartha Singh**,** *India Meteorological Department*
7.IM.16 Tuesday 6:15 PM (Poster) **Rational Design a Dilution Sampler for Probing Nanoparticles in Flames.** ZUWEI XU, Jianlong Wan, Zhijing Su, Haibo Zhao, *Huazhong University of Science and Technology*	**13.IM.2** Friday 1:30 PM (Platform) **Rational Design a Dilution Sampler for Probing Nanoparticles in Flames.** ZUWEI XU, Jianlong Wan, Zhijing Su, Haibo Zhao, *Huazhong University of Science and Technology*
7.LC.22 Tuesday 6:15 PM (Poster) **Application of Low-Cost Sensors for the Monitoring of Air Quality by Bicycle.** ERICK KILL, Paulo Saldiva, Luiz Pereira, University of São Paulo	**8.LC.9** Wednesday 11:45 AM (Platform) **Application of Low-Cost Sensors for the Monitoring of Air Quality by Bicycle.** ERICK KILL, Paulo Saldiva, Luiz Pereira, University of São Paulo
7.MG.18 Tuesday 6:15 PM (Poster) **Individual Exposure of PM2.5 and Health Risk Assessment of Heavy Metals in Nanchong Traffic Police.** GUO JIALING, Li Youping, *China West Normal University, Nanchong, Sichuan*	**12.MG.5** Friday 10:45 AM (Platform) **Individual Exposure of PM2.5 and Health Risk Assessment of Heavy Metals in Nanchong Traffic Police.** GUO JIALING, Li Youping, *China West Normal University, Nanchong, Sichuan*
8.ES.8 Wednesday 11:30 AM (Platform) **Elemental Carbon Observations over Canada (2006-2015): Constraining on Regional Emissions in North America** LIN HUANG, Tak Chan, Knut von Salzen, Richard Leaitch, Sangeeta Sharma, Wendy Zhang, Darrell Ernst, Junhua Zhang, Mike Moran, Jeff Brook, Anne Marie Macdonald, Michael Wheeler, *Environment & Climate Change Canada, ASTD, Toronto, Canada*	**7.ES.6** Tuesday 6:15 PM (Poster) **Elemental Carbon Observations over Canada (2006-2015): Constraining on Regional Emissions in North America** LIN HUANG, Tak Chan, Knut von Salzen, Richard Leaitch, Sangeeta Sharma, Wendy Zhang, Darrell Ernst, Junhua Zhang, Mike Moran, Jeff Brook, Anne Marie Macdonald, Michael Wheeler, *Environment & Climate Change Canada, ASTD, Toronto, Canada*
8.LC.9 Wednesday 11:45 AM (Platform) **Assessing Ambient Levels and Personal Exposures in Baltimore: The SEARCH Project.** MISTI ZAMORA, Kirsten Koehler, Fulizi Xiong, Drew Gentner, Branko Kerkez, *Johns Hopkins Bloomberg School of Public Health*	**7.LC.22** Tuesday 6:15 PM (Poster) **Assessing Ambient Levels and Personal Exposures in Baltimore: The SEARCH Project.** MISTI ZAMORA, Kirsten Koehler, Fulizi Xiong, Drew Gentner, Branko Kerkez, *Johns Hopkins Bloomberg School of Public Health*
8.MG.8 Wednesday 11:30 AM (Platform) **Chemical Composition of Ambient PM2.5 and PM10 for an Industrial City, Ghaziabad, India**. LOVLEEN GUPTA, Ramya Sunder Raman, Gazala Habib, *IIT Delhi*	**10.MG.1** Thursday 11:45 AM (Poster) **Chemical Composition of Ambient PM2.5 and PM10 for an Industrial City, Ghaziabad, India**. LOVLEEN GUPTA, Ramya Sunder Raman, Gazala Habib, *IIT Delhi*

9.AP.2 Thursday 10:00 AM (Platform) **Approximation to the Diffraction Limit of Three Dimensional Shapes Using the Scaling Approach.** JUSTIN MAUGHAN, Christopher Sorensen, *Kansas State University*	**4.AP.9** Monday 6;15 PM (Poster) **Approximation to the Diffraction Limit of Three Dimensional Shapes Using the Scaling Approach.** JUSTIN MAUGHAN, Christopher Sorensen, *Kansas State University*
9.WA.8 Thursday 11:30 AM (Platform) **Link the Oxidation Level between Gaseous and Particulates compounds: A Study on Nitrogen-enriched Stainless Steel Welding and Cutting.** JUN WANG, Marcio Bezerra, Jhy-Charm Soo, Shizhen He, Jacob Bartels, *University of Oklahoma*	**10.WA.7** Thursday 11:45 AM (Poster) **Link the Oxidation Level between Gaseous and Particulates compounds: A Study on Nitrogen-enriched Stainless Steel Welding and Cutting.** JUN WANG, Marcio Bezerra, Jhy-Charm Soo, Shizhen He, Jacob Bartels, *University of Oklahoma*
10.BA.4 Thursday 11:45 AM (Poster) **Atmosphere Bioaerosols in Different Micro- Environments of Megacity of Lagos, Nigeria: Relationship between Ambient Concentrations, Volatile Organic Compounds and Weather Parameters.** EMMANUEL OLUMAYEDE, Chukwebe Ojiodu, *Federal University Oye - Ekiti*	**12.BA.3** Friday 10:15 AM (Platform) **Atmosphere Bioaerosols in Different Micro- Environments of Megacity of Lagos, Nigeria: Relationship between Ambient Concentrations, Volatile Organic Compounds and Weather Parameters.** EMMANUEL OLUMAYEDE, Chukwebe Ojiodu, *Federal University Oye - Ekiti*
10.DU.2 Thursday 11:45 AM (Poster) **Coal Carbonisation for Control of Emissions from Cook Stoves.** Darpan Das, Suryendu Dutta, Upendra Bhandarkar, VIRENDRA SETHI, *IIT Bombay*	**14.DU.4** Friday 4:15 PM (Platform) **Coal Carbonisation for Control of Emissions from Cook Stoves.** Darpan Das, Suryendu Dutta, Upendra Bhandarkar, VIRENDRA SETHI, *IIT Bombay*
10.MG2 Thursday 11:15 AM (Poster) **Trends in Particulate Matter Concentrations in Different Parts of Bangladesh.** Munjurul Hannan Khan, MD. MASUD RANA, *Clean Air and Sustainable Environment Project*	**12.MG.4** Friday 10:30 AM (Platform) **Trends in Particulate Matter Concentrations in Different Parts of Bangladesh.** Munjurul Hannan Khan, MD. MASUD RANA, *Clean Air and Sustainable Environment Project*
10.WA.8 Thursday 11:45 AM (Poster) **Measurements of the Physicochemical Properties of Nanoparticles Produced via Thermal Plasma Spraying Processes in a Precision Machining Workplace.** Spyridon Bezantakos, Apostolos Salmatonidis, Mar Viana, GEORGE BISKOS, Université du Littoral Côte d' 'Opale, Dunkerque, France	**9.WA.8** Thursday 11:30 AM (Platform) **Measurements of the Physicochemical Properties of Nanoparticles Produced via Thermal Plasma Spraying Processes in a Precision Machining Workplace.** Spyridon Bezantakos, Apostolos Salmatonidis, Mar Viana, GEORGE BISKOS, Université du Littoral Côte d' 'Opale, Dunkerque, France
12.AC.2 Friday 10:00 AM (Platform) **Effects of Temperature on Nucleated Particles from α-Pinene Ozonolysis Measured by a FIGAERO-Chemical Ionization Mass Spectrometer.** QING YE, Mingyi Wang, Victoria Hofbauer, Dexian Chen, Jasper Kirkby, Neil Donahue, CLOUD Collaboration, *Carnegie Mellon University*	**10.AC.15** Thursday 11:45 AM (Poster) **Effects of Temperature on Nucleated Particles from α-Pinene Ozonolysis Measured by a FIGAERO-Chemical Ionization Mass Spectrometer.** QING YE, Mingyi Wang, Victoria Hofbauer, Dexian Chen, Jasper Kirkby, Neil Donahue, CLOUD Collaboration, *Carnegie Mellon University*
12.BA.3 Friday 10:15 AM (Platform) **Presence and Variability of Bioaerosols in Three Multi-Apartment Residential Buildings with Different Energy Efficiency in the Northeastern US.** NIRMALA THOMAS, Leonardo Calderón, Brian Pavilonis, Zuocheng Wang, Youyou Xiong, MaryAnn Sorensen-Allacci, Deborah Plotnik, Jennifer Senick, Jie Gong, Clinton J. Andrews, Gediminas Mainelis, Rutgers, *The State University of New Jersey*	**10.BA.2** Thursday 11:45 AM (Poster) **Presence and Variability of Bioaerosols in Three Multi-Apartment Residential Buildings with Different Energy Efficiency in the Northeastern US.** NIRMALA THOMAS, Leonardo Calderón, Brian Pavilonis, Zuocheng Wang, Youyou Xiong, MaryAnn Sorensen-Allacci, Deborah Plotnik, Jennifer Senick, Jie Gong, Clinton J. Andrews, Gediminas Mainelis, Rutgers, *The State University of New Jersey*
12.MG.4 Friday 10:30 AM (Platform) **Characterization of Polycyclic Aromatic Hydrocarbons (PAHs) in Fine Particulate Matter (PM2.5) in Urban New York.** HAIDER A KHWAJA, Zafar Aminov, Wen Yuan, Mirza M. Hussain, Shannon Foote, *Wadsworth Center, University at Albany*	**10.MG.10** Thursday 11:45 AM (Poster) **Characterization of Polycyclic Aromatic Hydrocarbons (PAHs) in Fine Particulate Matter (PM2.5) in Urban New York.** HAIDER A KHWAJA, Zafar Aminov, Wen Yuan, Mirza M. Hussain, Shannon Foote, *Wadsworth Center, University at Albany*
12.MG.5 Friday 10:45 AM (Platform) **Relative Importance of Emissions from Ships, Locomotives, and Freeways in the Communities near Ports of Los Angeles and Long Beach and Their Impact on the Air Quality of Los Angeles Basin.** AMIRHOSEIN MOUSAVI, Mohammad Sowlat, Sina Hasheminassab, Olga Pikelnaya, Andrea Polidori, George Ban-Weiss, Constantinos Sioutas, *University of Southern California*	**7.MG.18** Tuesday 6:15 PM (Poster) **Relative Importance of Emissions from Ships, Locomotives, and Freeways in the Communities near Ports of Los Angeles and Long Beach and Their Impact on the Air Quality of Los Angeles Basin.** AMIRHOSEIN MOUSAVI, Mohammad Sowlat, Sina Hasheminassab, Olga Pikelnaya, Andrea Polidori, George Ban-Weiss, Constantinos Sioutas, *University of Southern California*
12.RA.2 Friday 10:00 AM (Platform) **Measured In-situ Mineral Due Absorption Spectra.** CHRISTOPHER ZANGMEISTER, James Radney, National Institute of Standards and Technology.	**4.RA.21** Monday 6:15 PM (Poster) **Measured In-situ Mineral Due Absorption Spectra.** CHRISTOPHER ZANGMEISTER, James Radney, National Institute of Standards and Technology.
12.RA.7 Friday 11:15 AM (Platform) **Seasonal Changes in Organic Aerosol Composition in Ulaanbaatar, Mongolia.** SKYLER SIMON, Audrey Dang, Brent Williams, Jay R. Turner, *Washington University in St. Louis*	**4.RA.19** Monday 6:15 PM (Poster) **Seasonal Changes in Organic Aerosol Composition in Ulaanbaatar, Mongolia.** SKYLER SIMON, Audrey Dang, Brent Williams, Jay R. Turner, *Washington University in St. Louis*
13.BA.3 Friday 1:45 PM (Platform) **Determining Distribution of Infectious Viruses in Aerosol Particles Using Water-Based Condensational Growth Technology.** MAOHUA	**7.BA.21** Tuesday 1:45 PM (Poster) **Determining Distribution of Infectious Viruses in Aerosol Particles Using Water-Based Condensational Growth Technology.** MAOHUA

PAN, Leah Carol, John Lednicky, Arantzazu Eiguren Fernandez, Susanne Hering, Hugh Fan, Chang Yu Wu**,** *University of Florida*	PAN, Leah Carol, John Lednicky, Arantzazu Eiguren Fernandez, Susanne Hering, Hugh Fan, Chang Yu Wu**,** *University of Florida*
13.BA.6 Friday 2:30 PM (Platform) **Systematic Characterization of the Wideband Integrated Bioaerosol Sensor (WIBS), Including Fluorescence Thresholding and Clustering Analysis Strategies.** NICOLE SAVAGE, Christine Krentz, Tobias Könemann, Taewon Han, Gediminas Mainelis, Christopher Pöhlker, J. Alex Huffman, *University of Denver, now at Aerosol Devices*	**7.BA.2** Tuesday 6:15 PM (Poster) **Systematic Characterization of the Wideband Integrated Bioaerosol Sensor (WIBS), Including Fluorescence Thresholding and Clustering Analysis Strategies.** NICOLE SAVAGE, Christine Krentz, Tobias Könemann, Taewon Han, Gediminas Mainelis, Christopher Pöhlker, J. Alex Huffman, *University of Denver, now at Aerosol Devices*
13.IM.2 Friday 1:30 PM (Platform) **Dry Dispersion of Cohesive Powders for Continuous Aerosol Generation in the Sub-micron Size Range.** Lekhnath Pokharel, Prashant Parajuli, Li Li, Ewe Jiun Chng, RANGANATHAN GOPALAKRISHNAN, *The University of Memphis*	**4.IM.5** Monday 6:15 PM (Poster) **Dry Dispersion of Cohesive Powders for Continuous Aerosol Generation in the Sub-micron Size Range.** Lekhnath Pokharel, Prashant Parajuli, Li Li, Ewe Jiun Chng, RANGANATHAN GOPALAKRISHNAN, *The University of Memphis*
14.AC.3 Friday 4:00 PM (Platform) **High Abundance of Oxalic Acid in a Rural Atmosphere of Eastern Central India: Influence of Biomass Burning and Photochemical Processing.** DHANANJAY KUMAR DESHMUKH, Manas Kanti Deb, Kimitaka Kawamura, Dharmendra Kumar Singh, *Chubu University, Japan.*	**7.AC.25** Tuesday 6:15 PM (Poster) **High Abundance of Oxalic Acid in a Rural Atmosphere of Eastern Central India: Influence of Biomass Burning and Photochemical Processing.** DHANANJAY KUMAR DESHMUKH, Manas Kanti Deb, Kimitaka Kawamura, Dharmendra Kumar Singh, *Chubu University, Japan.*
14.AC.4 Friday 4:15 PM (Platform) **Aromatic Volatile and Intermediate Volatility Compound Oxidation with Hydroxyl and Nitrate Radicals: Night-time SOA Formation from Residential Solid Fuel Burning Emissions.** SIMONE PIEBER, Urs Baltensperger, Amelie Bertrand, Joel Corbin, Josef Dommen, Rujin Huang, Felix Klein, Nicolas Marchand, Ugo Molteni, Haiyan Ni, Jay G. Slowik, Brice Temime-Roussel, Christoph Zuth, Andre S.H. Prévôt, *Paul Scherrer Institute*	**7.AC.40** Tuesday 6:15 PM (Poster) **Aromatic Volatile and Intermediate Volatility Compound Oxidation with Hydroxyl and Nitrate Radicals: Night-time SOA Formation from Residential Solid Fuel Burning Emissions.** SIMONE PIEBER, Urs Baltensperger, Amelie Bertrand, Joel Corbin, Josef Dommen, Rujin Huang, Felix Klein, Nicolas Marchand, Ugo Molteni, Haiyan Ni, Jay G. Slowik, Brice Temime-Roussel, Christoph Zuth, Andre S.H. Prévôt, *Paul Scherrer Institute*
14.BA.4 Friday 11:45 AM (Platform) **The Microbiome in Permanent and Portable High School Classrooms.** Juan Pedro Maestre, Wiley Jennings, Ellen Braden, Richard Corsi, KERRY KINNEY, *The University of Texas at Austin*	**10.BA.4** Thursday 11:45 AM (Poster) **The Microbiome in Permanent and Portable High School Classrooms.** Juan Pedro Maestre, Wiley Jennings, Ellen Braden, Richard Corsi, KERRY KINNEY, *The University of Texas at Austin*
14.DU.4 Friday 4:15 PM (Platform) **Comparison of Charge Fraction and Electrostatic Precipitation of Fly Ash from Combustion of India, US and China Coal Seams.** ZHICHAO LI, Pratim Biswas, *Washington University in St Louis*	**4.CM.8** Monday 6:15 PM (Poster) **Comparison of Charge Fraction and Electrostatic Precipitation of Fly Ash from Combustion of India, US and China Coal Seams.** ZHICHAO LI, Pratim Biswas, *Washington University in St Louis*
14.RA.5 Friday 4:30 PM (Platform) **Measuring Light Absorption by Organic Aerosols: Correction Factors for Solvent Extraction Based Photometry Techniques.** NISHIT SHETTY, Apoorva Pandey, Wei Min Hao, Rajan K. Chakrabarty, *Washington University in St. Louis*	**10.CA.5** Thursday 11:45 AM (Poster) **Measuring Light Absorption by Organic Aerosols: Correction Factors for Solvent Extraction Based Photometry Techniques.** NISHIT SHETTY, Apoorva Pandey, Wei Min Hao, Rajan K. Chakrabarty, *Washington University in St. Louis*

SESSION CHAIR CHANGES AND CORRECTIONS

SESSION	WILL BE CO-CHAIRED BY
10.RA Remote/Regional Atmospheric Aerosol VI: Posters	Alex Lee and Jianhuai Ye
14.CA Carbonaceous Aerosol VIII: Field Measurements	Thorsten Hohaus and Ari Setyan
14.LC Low-Cost and Portable Sensors VII	R. Subramanian and John Volckens

PRESENTING AUTHOR CHANGES AND OTHER CORRECTIONS

PRESENTATION	PRESENTING AUTHOR
2.AC.2 Formation of Highly Oxidized Multifunctional Organic Compounds from Chlorine Atom Initiated Oxidation of α-pinene. YONGHONG WANG, Matthieu Riva, Xie Hongbin, Liine Heikkinen, Simon Schallhart, Otso Peräkylä, Chao Yan, Markku Kulmala, Mikael Ehn, *University of Helsinki*	MATTHIEU RIVA
6.IB.4 Novel Method for Identification of Airborne Transmission Using Molecular Epidemiology. Donald Milton, DAN NASKO, Todd Treangen, *University of Maryland School of Public Health*	TODD TREANGEN
7.CB.3 Water Sorption Phenomenon on Aerosols Emitted during a Fire: Determination of the influencing Physico-Chemical Parameters. LAURA LINTIS, Alexis Coppalle, François-Xavier Ouf, Cécile Vallières, Université de Lorraine/IRSN	ALÉXIS DÉPÉE
7.CB.4 Real World Emission Factors of Fine Aerosol and Carbonaceous Constituents from On-Road Transport in India. JAI PRAKASH, Dilip Ganguly, Gazala Habib, *IIT Delhi*	JAI PRAKASH
12.CB.4 Emission Factors of PM2.5 and its Climate Relevant Constituents from Cooking Processes in Traditional Mud Stoves in the Villages of North India. Annada Padhi, Gazala Habib, JAI PRAKASH, *IIT Delhi*	JAI PRAKASH (added as co-author)

MISSING SESSION IN THE FINAL PROGRAM BOOK
9LC LOW-COST AND PORTABLE SENSORS III
FERRARA THEATER

Sarah Chambliss and Albert Presto, chairs

9LC.1 9:45 **Towards High-Resolution Air Pollution Mapping: Fusing Mobile PM Measurements with Data from a Dense Low-Cost Sensor Network.** SARAH CHAMBLISS, Kyle Messier, Chelsea V. Preble, Julien Caubel, Ramon Alvarez, Brian LaFranchi, Melissa M. Lunden, Thomas W. Kirchstetter, Joshua Apte,*University of Texas at Austin*

9LC.2 10:00 **Development of the Scientific Payload for UAS Observation.** FAN MEI, Jason Tomlinson, Albert Mendoza, Matt Newburn, Lexie Goldberger, Peter Carroll, Mikhail Pekour, Beat Schmid, *Pacific Northwest National Laboratory*

9LC.3 10:15 **An In-Situ Individual Particle Sizing Device Based on Light Scattering.** Nafiseh Sang-Nourpour, Anthony Roberge, Ovidiu Pancrati, Daniel Cantin, Jason S. Olfert, Jean-François Cormier, François Châteauneuf, PASCAL DELADURANTAYE,*INO and University of Alberta*

9LC.4 10:30 **Field Deployment Experience of Low Cost Smart City Air Pollution Monitoring Network.** YU-TING CHEN, Chien-Wei Huang, Yeuh-Bin Wang, Shuenn-Chin Chang, Lung-Chi Lin, Chih-Ming Pao, Seng-Yong Lau, *Autotronic Enterprise Co., Ltd.*

9LC.5 10:45 **Spatial Modeling of PM2.5 Concentrations Measured by a Low-Cost Sensor Network: Comparison of Linear and Machine-Learning Enabled Land Use Models.** SAKSHI JAIN, Naomi Zimmerman, Albert Presto, *Carnegie Mellon University*

9LC.6 11:00 **Low-cost Sensor Calibration, Application, and Modification for Size Distribution and Refractive Index Measurements.** JIAYU LI, Jiaxi Fang, Tandeep Chadha, Benjamin Sumlin, Rajan K. Chakrabarty, Pratim Biswas, *Washington University in St Louis*

9LC.7 11:15 **Determination of the Size-Resolved Sampling Efficiency for a Commodity (AirBeam) PM2.5 Ambient Aerosol Sensor at a Background U.S. Continental Site.** CHARLES STANIER, Nathan Janechek, Nathan Bryngelson, Megan Christiansen, *University of Iowa*

9LC.8 11:30 **Ambient and Laboratory Performance Assessment of Plantower PMS Low-Cost Particulate Matter Sensors.** TOFIGH SAYAHI, Kerry Kelly, *University of Utah*