

ADDENDUM: Changes to Final Program of the 2017 AAAR Annual Meeting

WITHDRAWN PRESENTATIONS

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| 2AC.11 | Structural Elucidation of Oxidized Organic Aerosol Constituents Using Ion Mobility-Mass Spectrometry (IMS-MS). JORDAN KRECHMER, Andrew Lambe, Felipe Lopez-Hilfiker, Penglin Ye, Yue Zhang, John Jayne, Douglas Worsnop, Manjula Canagaratna, <i>Aerodyne Research, Inc.</i> |
| 2AC.28 | Influence of Precursor/Oxidant Injection Order on the Yield and Composition of Secondary Organic Aerosol in Monoterpene Ozonolysis Experiments. CHRISTOPHER KENSETH, John Seinfeld, <i>California Institute of Technology</i> |
| 2AC.33 | Recent Advances in Understanding Secondary Organic Aerosol: implications for Global Climate Forcing. MANISHKUMAR SHRIVASTAVA, Christopher Cappa, Jiwen Fan, Allen H. Goldstein, Alex Guenther, Jose-Luis Jimenez, Chongai Kuang, Alexander Laskin, Scot Martin, Nga Lee Ng, Tuukka Petäjä, Jeffrey R. Pierce, Philip Rasch, Pontus Roldin, John Seinfeld, John Shilling, James Smith, Joel A. Thornton, Rainer Volkamer, Jian Wang, Douglas Worsnop, Rahul Zaveri, Alla Zelenyuk, Qi Zhang, <i>Pacific Northwest National Laboratory</i> |
| 2AC.56 | Synergistic Interactions between Ammonia and Alkylamines in Sulfate Aerosol Formation. BERHANE TEMELSO, Wang Yinglu, Shane Roberts, Fern Morrison, Grace Kim, David Speer, Sydney Janitschke, George Shields, <i>Furman University</i> |
| 2AE.7 | Potential Influence of the Nrf2 Transcription Factor on Gene Expression Levels in Human Lung Cells Exposed to Isoprene-derived Secondary Organic Aerosol. HANG NGUYEN, Jason Surratt, Dami Adebambo, Lisa Smeester, Rebecca Fry, William Vizuete, <i>University of North Carolina at Chapel Hill</i> |
| 2CC.4 | Atmospheric Observations on Aqueous SOA Formation and Cloud Processing. OLLI VÄISÄNEN, Arttu Ylisirniö, Liqing Hao, Iida Pullinen, Siegfried Schobesberger, Yonghong Wang, Matthieu Riva, Mikael Ehn, Sami Romakkaniemi, Annele Virtanen, <i>University of Eastern Finland</i> |
| 2IA.2 | How do Pressure Drop, Efficiency, Weight Gain, and Loaded Dust Composition Change Throughout Filter Lifetime? KATHLEEN OWEN, Roger Pope, <i>RTI International</i> |
| 2SA.8 | Analysis and Source Apportionment of Particulate Matter in West Africa. DAVID PFOTENHAUER, Evan Coffey, Didier Muvandimwe, Ricardo Piedrahita, Mingjie Xie, Ernest Kanyomse, Abraham Oduro, Michael Hannigan, Christine Wiedinmyer, <i>University of Colorado, Boulder</i> |
| 4IM.4* | Micron-sized Particle Detection and Discrimination using Scattered Infrared Light. JONATHAN RICHARDSON, David Wolinski, Jason Jong, William Herzog, Brian Saar, Shawn Redmond, Jay D. Eversole, <i>MIT Lincoln Laboratory</i> |
| 5IA.6* | Sub-2.5 nm Particle Production from High-Temperature Heating of Surfaces Exposed to Indoor Air. LANCE WALLACE, Charles Weschler, Wayne Ott, Wenxin Wang, Brandon E. Boor, <i>EPA - retired</i> |
| 7MO.7 | Using Chemical Transport Models to Recreate Multi-Decadal Trends in Concentrations of PM2.5 and its Precursors. MARGUERITE COLASURDO MARKS, Peter Adams, Allen Robinson, <i>Carnegie Mellon University</i> |
| 8CO.7 | Soot Modeling in Combustion Devices: A Parametric Study. SOMESH ROY, Sebastian Ferreyro-Fernandez, Bifen Wu, Daniel Haworth, Xinyu Zhao, <i>Marquette University</i> |
| 8IM.53 | Detection of Single Nanoparticle Using a Microsphere Waveguide Optical Fiber Resonator. DONGBIN WANG, Tao Wang, Guoqing Qin, Da-Ren Chen, Guilu Long, Jingkun Jiang, <i>Tsinghua University</i> |
| 8MO.3 | Assessment Of SAPRC16 With Updated Isoprene Chemistry Against Outdoor Chamber Experiments. YUZHONG CHEN, William P. L. Carter, Jason Surratt, William Vizuete, <i>University of North Carolina at Chapel Hill</i> |
| 9AC.5* | The Exhaust from a Modern Passenger Car with Gasoline Engine Changes the Photochemistry of Alpha-pinene. EETU KARI, Liqing Hao, Arttu Ylisirniö, Ari Leskinen, Pasi Yli-Pirilä, Celia Faiola, Annele Virtanen, <i>University of Eastern Finland</i> |
| 10ET.4* | Aerosols as Microreactors in Prebiotic Condensation Reactions. SANDRA BLAIR, Stephen Zambrycki, Anyin Li, Masayuki Takeuchi, Facundo Fernandez, Nga Lee Ng, <i>Georgia Institute of Technology</i> |

*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 |
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| 3AE.5 Tuesday 4:30 PM (Platform) Facilitating Real-Time Exposure Studies on Traffic Related Air Pollution. Keith Bein, Christopher Wallis, Yongjing Zhao, ANTHONY WEXLER, <i>University of California Davis</i> | 4AE.3 Wednesday 10:15 AM (Platform) Facilitating Real-Time Exposure Studies on Traffic Related Air Pollution. KEITH BEIN, Christopher Wallis, Yongjing Zhao, Anthony Wexler, <i>University of California Davis</i> |
| 4AE.3 Wednesday 10:15 AM (Platform) Numerical Investigation of Occupational-related Metal Aerosol Transmission and Deposition Patterns in a Virtual Human Respiratory System. YU FENG, Jun Wang, Ahmadreza Haghnegahdar, Marcio Bezerra, <i>Oklahoma State University</i> | 3AE.5 Tuesday 4:30 PM (Platform) Numerical Investigation of Occupational-related Metal Aerosol Transmission and Deposition Patterns in a Virtual Human Respiratory System. YU FENG, Jun Wang, Ahmadreza Haghnegahdar, Marcio Bezerra, <i>Oklahoma State University</i> |
| 4IM.4 Wednesday 10:30 (Platform) The Sensitivity of a Q-ACSM in Measuring Chamber Generated SOA with Different Oxidation States. Yan Ma, XIAOXIAO LI, Hui Chen, Xin Ma, Youling Jiang, Rujin Yin, Jiming Hao, Jun Zheng, Jingkun Jiang, <i>Tsinghua University</i> | 8IM.3 Thursday 12:15 PM (Poster) The Sensitivity of a Q-ACSM in Measuring Chamber Generated SOA with Different Oxidation States. Yan Ma, XIAOXIAO LI, Hui Chen, Xin Ma, Youling Jiang, Rujin Yin, Jiming Hao, Jun Zheng, Jingkun Jiang, <i>Tsinghua University</i> |
| 5IA.6 Wednesday 2:15 PM (Platform) Aerosol Mass Production via Oxidation and Non-Reactive Gas-Particle Partitioning of Semi-Volatile Organic Compounds from Cigarette Smoke. DOUGLAS COLLINS, Chen Wang, Rachel Hems, Shouming Zhou, Jeffrey Siegel, Jonathan Abbott, <i>University of Toronto</i> | 2IA.7 Tuesday 1:00 PM (Poster) Aerosol Mass Production via Oxidation and Non-Reactive Gas-Particle Partitioning of Semi-Volatile Organic Compounds from Cigarette Smoke. DOUGLAS COLLINS, Chen Wang, Rachel Hems, Shouming Zhou, Jeffrey Siegel, Jonathan Abbott, <i>University of Toronto</i> |

RESCHEDULED PRESENTATIONS -- Continued

| NEW PRESENTATION | ORIGINAL PRESENTATION |
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| 8IM.69 Thursday 12:15 PM (Poster) Light Absorption and Chemical Speciation of Organic Carbon in Wood Smoke, Diesel Exhaust and Urban Particulate Matter. ALENA KUBATOVA, Klara Kukowski, James Diekman, <i>University of North Dakota</i> | 2CA.10 Tuesday 1:00 PM (Poster) Light Absorption and Chemical Speciation of Organic Carbon in Wood Smoke, Diesel Exhaust and Urban Particulate Matter. ALENA KUBATOVA, Klara Kukowski, James Diekman, <i>University of North Dakota</i> |
| 9AC.5 Thursday 2:45 PM (Platform) Reduced Nitrogen Organic Species Partitioning to Aerosol in the Indoor Environment. PETER DECARLO, Anita Avery, Michael Waring, <i>Drexel University</i> | 2AC.15 Tuesday 1:00 PM (Poster) Reduced Nitrogen Organic Species Partitioning to Aerosol in the Indoor Environment. PETER DECARLO, Anita Avery, Michael Waring, <i>Drexel University</i> |
| 10ET.4 Friday 10:30 (Platform) Chemical Composition of Ions During Laboratory Simulations of Titan's Haze Formation. JENNIFER BERRY, Melissa Ugelow, Margaret Tolbert, Eleanor Browne, <i>University of Colorado, Boulder</i> | 8ET.3 Thursday 12:15 PM (Poster) Chemical Composition of Ions During Laboratory Simulations of Titan's Haze Formation. JENNIFER BERRY, Melissa Ugelow, Margaret Tolbert, Eleanor Browne, <i>University of Colorado, Boulder</i> |

SESSION CHAIR CHANGES AND CORRECTIONS

| SESSION | WILL BE CO-CHAIR BY |
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| 11UA Urban Aerosols V | R Subramanian and Jason Surratt |
| 5IM Instrumentation and Methods IV – Low Cost Sensors | David Hagan and Andrew Grieshop |

PRESENTING AUTHOR CHANGES AND OTHER CORRECTIONS

| PRESENTATION | PRESENTING AUTHOR |
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| 3AE.5 Facilitating Real-Time Exposure Studies on Traffic Related Air Pollution. KEITH BEIN, Christopher Wallis, Yongjing Zhao, Anthony Wexler, <i>University of California Davis</i> | ANTHONY WEXLER |
| 2SA.4 A Comparison of the Source Apportionment of Fine Particles Measured over a National Park in Central India Using PMF2 and US EPA PMF5. SAMRESH KUMAR, Ramya Sunder Raman, Jayant Nirmalkar, <i>Indian Institute of Science Education and Research, Bhopal</i> | SAMRESH KUMAR (Ramya Sunder Raman and Jayant Nirmalkar added as co-authors) Correction of affiliation |
| 2CA.20 Choice of OC/EC Ratio in the EC Tracer Method to Estimate Secondary Organic Carbon over a National Park in Bhopal, India: A Sensitivity Analysis. SHILPI SAMIKSHA, Ramya Sunder Raman, Samresh Kumar, <i>Indian Institute of Science Education and Research, Bhopal</i> | SHILPI SAMIKSHA (Ramya Sunder Raman and Samresh Kumar added as co-authors) |
| 3CC.4 Determining Water Solubility Distribution of Organic Matters: Verification by the 1-Octanol-Water Partitioning Method and Application to Indonesian Biomass Burning Particles. WEN-CHIEN LEE, Jing Chen, Masayuki Itoh, Mikinori Kuwata, <i>Nanyang Technological University</i> | WEN-CHIEN LEE (Masayuki Itoh, Mikinori Kuwata added as co-authors) |
| 6IM.3 Development of a Portable Aerosol Collector and Spectrometer (PACS). Cai Changjie, Geb Thomas, Sivaram Gogineni, Tianbao Yang, THOMAS PETERS, <i>University of Iowa</i> | CHANGJIE CAI |
| 9AC.6 Characterization of Primary and Secondary Organic Aerosol using a Novel Extractive Electrospray Ionization Time-of-Flight Mass Spectrometer (EESI-TOF) from Chamber Studies. BIN YUAN, Giulia Stefenelli, Imad El Haddad, Veronika Pospisilova, Felipe Lopez-Hilfiker, Liwei Wang, Mao Xiao, Yandong Tong, Lu Qi, Sepideh Esmaeilirad, Simone Pieber, Josef Dommen, Urs Baltensperger, Andre S.H. Prévôt, Jay G. Slownik, <i>Paul Scherrer Institute</i> | JAY G. SLOWIK |
| 11IM.5 A Miniature Ionic Wind Electrostatic Collector for Ultrafine Particles. RAVI SANKAR VADDI, Yifei Guan, Igor Novosselov, <i>University of Washington</i> | RAVI SANKAR VADDI (change of title) |