

10th International Aerosol conference (IAC)

SEPTEMBER 2-7, 2018 | AMERICA'S CENTER | ST. LOUIS, MISSOURI

REGISTRATION
FORM

ATTENDEE INFORMATION

Please type or print clearly.

SALUTATION NAME (FIRST/LAST)

AFFILIATION

DEPARTMENT

ADDRESS

CITY STATE ZIP/POSTAL CODE

COUNTRY

PHONE

EMAIL

AGE: 20-30 31-40 41-50 51-60 61-70 71+

Check here if you are an *undergraduate*.

I can serve as a Student Poster Judge.

EMPLOYMENT SECTOR

- Industry Government Academic
 Other: _____

WORKING GROUP AFFILIATION (Select up to three)

- Aerosol Chemistry Control & Mitigation Technology
 Aerosol Physics Health Effects of Aerosols
 Atmospheric Aerosols History of Aerosol Science
 Bioaerosols Indoor Aerosols & Aerosol Exposure
 Combustion & Material Synthesis Instrumentation

REGISTRATION FEES

	EARLY	ADVANCE	ON-SITE
	<i>Received By June 1</i>	<i>Received Between June 1 & August 15</i>	<i>After August 15, you must register onsite</i>
Regular	<input type="checkbox"/> \$650	<input type="checkbox"/> \$740	\$840
Early Career*	<input type="checkbox"/> \$512	<input type="checkbox"/> \$582	\$657
Retiree	<input type="checkbox"/> \$217	<input type="checkbox"/> \$217	\$317
Student**	<input type="checkbox"/> \$217	<input type="checkbox"/> \$217	\$317

Registration fee includes 2019 membership dues and online only subscription to AS&T.

Check here to opt out of AAAR membership. Checking this box will NOT reduce your registration fee.

***Early Career:** You qualify if you have completed your most recent degree within the past five years.

****Students** MUST submit an official letter from their university indicating full-time enrollment. A copy of a student ID alone will NOT be accepted as proof of student status.

Tutorial fees NOT included above (see next page for details).

ACCOMPANYING GUEST

Attendees may bring a registered guest to the Welcome Reception, the Tuesday evening poster reception, the Plenary Lectures and the Fuchs Lecture and Reception. An Accompanying Guest may attend Technical and Social Tours with payment of the applicable fee. Students may not register an Accompanying Guest.

Guest Fee: \$50

GUEST NAME (FIRST/LAST)

AEROSOL SCIENCE & TECHNOLOGY JOURNAL

— *Printed Edition* (not included in conference or membership fees)

Regular	<input type="checkbox"/> \$40	Retiree	<input type="checkbox"/> \$80
Early Career	<input type="checkbox"/> \$40	Student	<input type="checkbox"/> \$80

IAC SPECIAL EVENTS

(Please refer to the IAC website www.2018iac.org for details for all Special Events.)

- YES**, I will participate in the informal **FUN RUN** at **6:30 am** on **Wednesday, September 5**. I understand there is no charge for this event.
- YES**, I will attend the **Early Career Event** on **Wednesday, September 5**, from **12:00 pm** to **1:00 pm**. I understand there is no charge for this event.
- YES**, I will attend the **IAC Banquet** on **Thursday, September 6**, from **7:00 pm** to **10:00 pm** at the St. Louis Gateway Arch. I will purchase _____ tickets (maximum of 2 tickets) to the Banquet @ **\$85 each**, for a total of \$ _____ added to my registration total.
- TECHNICAL TOURS** (Choose only one. All 4 Technical Tours are on **Wednesday, September 5**, from **1:00 pm** to **4:30 pm**. See website for details.)
- YES**, I will attend the **Technical Tour to Washington University's Center for Aerosol Science and Engineering Labs**. I understand there is a **\$15 fee** to cover transportation. (Limited to first 150 to sign up)
- YES**, I will attend the **Technical Tour to the Cortex Innovation District**. I understand there is a **\$15 fee** to cover transportation. (Limited to first 50 to sign up)
- YES**, I will attend the **Technical Tour to the Anheuser Busch Brewery**. I understand there is a **\$15 fee** to cover transportation. (Limited to first 20 to sign up)
- YES**, I will attend the **Technical Tour to the Boeing Aircraft Prologue Room**. I understand there is a **\$15 fee** to cover transportation. (Limited to the first 50 to sign up)

SOCIAL TOURS (Choose only one. Social tours have a limited capacity and are offered on a first-come, first-served basis. Other Alumni Dinners and Industry Sessions will be held during this time. See website for details.)

- YES**, I will attend the **Social Tour to the Anheuser-Busch Brewery & Schoolhouse** on **Wednesday, September 5**, beginning at **5:00 pm**. I will purchase _____ tickets to this tour @ **\$60 each**, for a total of \$ _____ added to my registration total.
- YES**, I will attend the **Social Tour to Forest Park and the Loop** on **Wednesday, September 5**, beginning at **5:00 pm**. I will purchase _____ tickets to this tour @ **\$30 each**, for a total of \$ _____ added to my registration total.



TUTORIAL FEES

IAC has a flat rate tutorial fee. This flat rate will cover attendance at one (1) to four (4) tutorial(s) plus electronic versions of the slides/handouts (if provided by speaker).

Participants **MUST** select tutorials during the registration process.

	EARLY & ADVANCE	ON-SITE
	<i>Received Before August 15</i>	<i>After August 15, you must register onsite</i>
Categories		
Regular	<input type="checkbox"/> \$225	\$325
Early Career, Retiree, Student	<input type="checkbox"/> \$125	\$225
Organizational*	<input type="checkbox"/> \$180	\$280

Organizational member tutorial rates are only available to employees of 2018 Organizational Member Companies

TUTORIAL | SUNDAY, SEPTEMBER 2

Please choose only **ONE** tutorial per session. For the Hands-On Tutorial options, you will be able to visit with all companies in the group during the one-hour and forty-minute session.

For tutorial descriptions, please visit the IAC website: www.2018iac.org

First Tutorial Session | 8:00 am – 9:40 am

- 1. Introduction to Aerosols (Richard Flagan)
- 2. Aerosol Optics: Fundamentals and Instrumentation (Hans Moosmüller and Chris Sorensen)
- 3. Low Cost Sensors: The “How” of Performance Evaluation, Network Design, and Data Handling (Vasileios Papapostolou and Brandon Feenstra)
- 4. Estimating the Air Pollution Inhaled Dose Based on Heart Rate, Breathing Rate, and Other Easily-measured Physiologic Parameters (Roby Greenwald)

Second Tutorial Session | 10:00 am – 11:40 am

- 5. Emerging and Future Aerosol Routes to Materials: An Industry Perspective (Toivo Kodas)
- 6. Method Advances from CLOUD—Aerosol Measurement in Very Low Nanometer Regime (Urs Baltensperger and Paul Winkler)
- 7. Techniques and Instrumentation for Bioaerosol Investigation: Molecular Biology and Real-Time Fluorescence—based Analyses (Jordan Peccia and Alex Huffman)
- 8. Oxidation Flow Reactors: Principles and Best Practices for Applications in Aerosol Research (Jose Jimenez)

Third Tutorial Session | 1:00 pm – 2:40 pm

- 9. Hands-On Aerosol Instrumentation Design and Measurement – **Group A***
- 10. Models for Simulating Atmospheric Aerosols (Nicole Riemer)
- 11. Online Aerosol Mass Spectrometry (James Allan)
- 12. Designing and Conducting Field Campaigns that Include Indoor Environments (Shelly Miller and Jeffrey Siegel)

Fourth Tutorial Session | 3:00 pm – 4:40 pm

- 13. Hands-On Aerosol Instrumentation Design and Measurement – **Group B***
- 14. Microphysics and Chemistry of Droplet and Ice Nucleation (Daniel J. Cziczo)
- 15. Aerosols Over China: Properties, Composition, and Health Impacts (Min Hu and Maosheng Yao)
- 16. Quality Assurance of Atmospheric Aerosol Measurements: Recommendations on Aerosol Sampling and Conditioning & Calibration Procedures for Mobility Particle Size Spectrometers (Alfred Weidensohler)

*Group A

- › Brechtel Inc. – mSEMS Model 9404
- › Combustion – Aerodynamic Aerosol Classifier
- › Droplet Measurement Technologies – SPIN instrument
- › Magee Scientific – Total Carbon Analyzer
- › TSI Inc. – 1 nm SMPS
- › TBD

*Group B

- › Aethlabs – microAeth multi-wavelength Black Carbon Monitor
- › Airmodus – A11 nano Condensation Nucleus Counter
- › Dekati – ELPI+
- › Grimm Technologies – Instrument TBD
- › Kanomax – Instrument TBD
- › Palas GmbH – Nanoparticle System U-SMPS

REGISTRATION FEES	Registration: \$ _____
	Printed Journal: \$ _____
	Accompanying Guest: \$ _____
	Tutorials: \$ _____
	Special Events: \$ _____
	Additional Donation to Support Student Travel: \$ _____

TOTAL AMOUNT DUE \$

PAYMENT INFORMATION

- CHECK (payable to AAAR)
- CREDIT CARD Visa MasterCard Amex

CREDIT CARD # _____ EXP. DATE _____ SEC. CODE _____

NAME (AS IT APPEARS ON CARD) _____

SIGNATURE _____

- IMPORTANT:** Check here if you will require a printed on-site program.

All registrants this year will have **FREE** access to the AAAR Conference Mobile App with all conference details.

REFUND POLICY

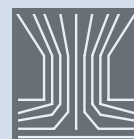
Requests for refunds must be submitted in writing by **July 9, 2018**. There will be a **\$75.00** processing fee for all refunds. Refunds will **not** be processed until after the conference.

Refund requests received after **July 9, 2018** will not be honored.

Conference and tutorial registrations are non-transferable. Refund requests should be e-mailed to info@aar.org.

PLEASE SEND COMPLETED FORM TO:

American Association for Aerosol Research (AAAR) VIA:



MAIL: 11130 Sunrise Valley Dr, Ste 350
Reston, VA 20191
FAX: 703-435-4390
EMAIL: info@aar.org