From: UC Davis Air Quality Research Center
To: UC Davis Air Quality Research Center Events
Subject: Our 2022 ACM Poster Competitors!
Date: Wednesday, October 26, 2022 8:45:29 AM

In addition to the full lineup of Podium Presentations, we also have a stellar list of Posters and Lightning Talk Presentations this year! You can view the **full list of lightning talks and poster presentations here**.

Additionally, the Technical Program Committee is excited to host the first Poster Competition for the ACM Conference Series. The team invited all students and early career researchers (yrs 1-5) to enter the poster competition. Of the applicants, 14 were selected through the abstract submission process to give formal poster presentations to a panel of judges in competition for a $500 grand prize! Be sure to review the posters included in the competition below and connect with them during the conference!

NO3 Initiated Oxidation of Furan Compounds: Rate Coefficients, Gas-Phase Chemical Mechanisms

Atmospheric Chemical Reaction Mechanism Dependence on the Environment and Stellar

and SOA Formation

Fatima AL ALI, *Université du Littoral Côte d'Opale*

Radiation

Alexandra Deal, *CU Boulder/CIRES*

Investigation of nighttime chemistry of trans-2-hexene in the atmospheric simulation chamber SAPHIR

Michelle Färber, *Forschungszentrum Jülich*

Unimolecular reactions of hydroxy-substituted Criegee Intermediates

Lauri Franzon, *University of Helsinki*

Atmospheric oxidation of imine derivative of piperazine initiated by OH radical.

Thomas Golin Almeida, *University of Helsinki*

Chemical surrogate modeling with uncertainty quantification using a Bayesian Neural ODE

Lin Guo, *University of Illinois at Urbana-Champaign (UIUC)*

Influence of application method on disinfection byproduct formation during indoor cleaning: an example of phenol chlorination during bleach cleaning

Leif Jahn, *University of Texas at Austin*

Sulfate and carbonyl sulfide production from aqueous processing of dimethyl sulfide oxidation products

Christopher Jernigan, *CIRES*

Comparison of Common Vapor Pressure Estimation Methods through Modeling of Alkene OH/NOx Systems

Emmaline Longnecker, *University of Colorado, Boulder*

Structure-activity relationship to predict Arrhenius parameters of OH addition to unsaturated volatile organic compounds under atmospheric conditions

Lisa Michelat, *ICARE-CNRS Orleans*

Seasonal variation of PM2.5 and PM10 bound polycyclic aromatic hydrocarbons in Dhaka, Bangladesh: Source apportionment and health risk assessment

Saif Shahrukh, *Bangladesh Council of Scientific and Industrial Research*

Developing methods for efficient transport and chemistry calculations in forecasting applications

Obin Sturm, *NASA GMAO*

Kinetic Studies of the Pressure and Temperature Dependence of OH+SO2 in the Presence of Water Vapor

Megan Woods, *California Institute of Technology*

Low-pressure yields of stabilized Criegee intermediates produced from ozonolysis of a series of alkenes

Lei Yang, *UC Riverside*

Review Poster Presentations

Attend In-Person or Virtually

Register Now - Don't Delay!

Join our knowledgeable presenters who will be sharing their work, research, and expertise with ACM attendees. Our goal is to educate and offer connection opportunities, whether that's through the virtual atmosphere or in-person, you will still be welcome to participate! With a diverse list of speakers and program topics, you won't want to miss this year's conference!

Register Here

Plan Ahead for Your Trip

This is a friendly reminder for in-person ACM attendees to coordinate all travel accommodations before November.

Plan your travels early to ensure you can attend all of the conference activities such as the Early Career Networking Gathering on Tuesday Evening. Review the Conference schedule here to plan ahead and make the most of your trip!

If Attending In-Person, Make Sure to Book Your Hotel!

As you prepare for your visit to UC Davis, remember to book your hotel rooms! We have partnered with three local hotels to offer discounted group rates for conference attendees. You can choose the **Hyatt Place** right next to the Conference Center, stay in the luxurious **Aggie Inn** a short walk away, or be right next to a coffee shop and local restaurants at the **University Park Inn and Suites**. *State and Federal rates are available while supplies last.*

Note: Group rates end November 4th at the Aggie Inn and November 18th at the Hyatt Place!

Review Hotel Options

Check Your Registration Status

Are your colleagues registered yet? Is your name correct on our program? Take a look at our current registration list and make sure you're correctly listed. Reach out to your partners and remind them to register too!

View Registered Attendees

Help Us Spread the Word

Please forward this email to anyone who may be interested in attending ACM. We also encourage you to share a conference graphic to your social media pages. Make sure to tag the AQRC when posting on LinkedIn, Facebook, and/or Twitter!

View Sharable Graphics

Thank You California Air Resources Board

We appreciate your continued sponsorship of this educational conference. CARB's contributions help keep ACM and other conferences affordable for attendees.

Questions? Contact Conference Manager, Sandra Hall at sehall@ucdavis.edu

UC Davis Air Quality Research Center | Bainer Hall - MAE, One Shields Ave. , Davis, CA 95616

Unsubscribe airqualityevents@ucdavis.edu

Update Profile | Constant Contact Data Notice

Sent by airqualityevents@ucdavis.edu powered by

Try email marketing for free today!