

34th Informal Symposium on Kinetics and Photochemical Processes in the Atmosphere

May 12, 2017

Qualcomm Institute, Atkinson Auditorium, University of California San Diego

Sponsorship for the Symposium by the California Air Resources Board, Division of Physical Sciences and the Department of Chemistry and Biochemistry at UCSD is gratefully acknowledged.

PROGRAM

07:30 – 09:00	Arrival and registration (wake up coffee and light snacks available)
09:00 – 09:15	Welcome and overview of photochemical transformation in the atmosphere by Mark Thiemens
09:15 – 09:45	Suzanne Paulson (University of California Los Angeles) <i>Invited talk: *The title will be updated soon.</i>
09:45 – 10:15	Craig Murray (University of California Irvine) <i>Invited talk: Reactions of the simplest Criegee intermediate with inorganic acids, and alcohols</i>
10:15 – 10:30	Mang Lin (University of California San Diego) <i>Cosmogenic ³⁵S: A novel probe for understanding atmospheric transport and chemistry</i>
10:30 – 10:45	James Baroi (California State University Fresno State) <i>Measurements of Quinones in PM_{2.5}</i>
10:45 – 11:00	Coffee break
11:00 – 14:00	Posters and lunch
14:00 – 14:25	Ajith Kaduwela (California Air Resources Board) William Carter (University of California Riverside) <i>Invited Talk: Regulatory perspective of Chemical Kinetics</i>
14:25 – 14:50	John Crouse (California Institute of Technology) <i>Invited Talk: New insights into the atmospheric chemistry of isoprene</i>
14:50 – 15:05	Mixtli Campos-Pineda (University of California Riverside) <i>New insights into the ozonolysis reactions of trans- and cis-2-butene: Detection and measurements of vinyloxy radical and formaldehyde</i>
15:05 – 15:20	Pascale Lahey (University of California Irvine) <i>Chemical exposure-response relationship between air pollutants and reactive oxygen species in the human respiratory tract</i>
15:20 – 15:35	Antonio Garcia IV (California State University Los Angeles) <i>Development of techniques for the quantification of polycyclic aromatic hydrocarbons from particulate matter collected using a novel static sampling method</i>
15:35 – 16:00	Concluding remarks, announcement of the host for the 2018 meeting and departure