

# 33<sup>rd</sup> Informal Symposium on Kinetics and Photochemical Processes in the Atmosphere

March 24, 2016  
University of California, Irvine  
Student Center, Pacific Ballroom D or ABC

Sponsored by:  
California Air Resources Board (CARB), Activated Light, AirUCI Institute

## PROGRAM

08:00	Arrival and registration (coffee and pastries available)
08:55	Welcome and opening remarks by Craig Murray
09:00	<b>Jim Smith</b> (University of California, Irvine) <i>Studying aerosol formation and growth with the world's cleanest can</i>
09:45	<b>Justin Dingle</b> (UC Riverside) <i>Aerosol Optical Extinction during the Front Range Air Pollution and Photochemistry Experiment (FRAPPE) 2014 Summertime Field Campaign, Colorado U.S.A.</i> <b>Elizabeth Foreman</b> (UC Irvine) <i>Reactions of CH<sub>2</sub>OO with Inorganic Acids</i>
10:20	<b>Robina Shaheen</b> (UC San Diego) <i>Stable isotope forensics to investigate the transport and transformation of sulfate aerosols to the stratosphere and implications for the Earth's paleo atmosphere</i>
11:05	Posters and lunch (available at noon)
13:30	<b>Lynn Russell</b> (UC San Diego) <i>Organic Functional Groups in Aerosol Particles: From the Ocean to the Trees (and some Vehicles in Between)</i>
14:15	<b>Lucas Algrim</b> (University of Colorado, Boulder) <i>Effect of Functional Groups on SOA yields and VOC reaction mechanisms</i> <b>Matt Smarte</b> (Caltech) <i>Kinetics of the <math>\beta</math>-chloroethyl peroxy radical using near-IR cavity ringdown spectroscopy</i>
14:50	<b>David De Haan</b> (University of San Diego) <i>The Chemistry of Clouds: Brown Carbon and Aerosol Production</i>
15:35	Concluding remarks and announcement of the host for the 2017 meeting.
15:40	Departure – please ask about nearby eateries