
Invited Talks

Morning Session • 8:00 am - 10:00 am



Prospects for Ultralow Loading, Platinum Group Metal Fuel Cells
Fernando Garzon
Director of Center for Micro-engineered Materials
University of New Mexico



Development of Non-platinum Fuel Cell Catalysts Based on Earth Abundant Elements
Barr Zulevi
President and Chief Technology Officer
Pajarito Powder, LLC



Development of Electrocatalysts for Nitrogen Reduction to Ammonia Guided by Computational Chemistry
Ivana Matanovic Gonzalez
Research Associate Professor • CBE
University of New Mexico



Atomic-scale and High-Speed Environmental Imaging in a Transmission Electron Microscope at the Center for Integrated Nanotechnologies (CINT)
John Watt
Center for Integrated Nanotechnologies
Los Alamos National Laboratory

Lightning Talks by Students • 10:15 am - 11:00 am

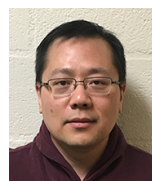
Poster Session and Lunch

Rotunda • 11:00 am - 2:45 pm

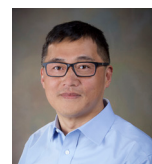
Afternoon Session • 3:00 pm - 5:00 pm



Robust Single-Atom Catalysts for Better Catalysis
Jingyue (Jimmy) Liu
Professor
Department of Physics
Arizona State University



Transition Metal-Catalyzed Cross-Coupling and Methathesis Reactions towards Functional Optoelectronic Materials
Yang Qin
Associate Professor
Chemical & Chemical Biology
University of New Mexico



Photocatalytic Activity of Self-Assembled Hierarchically Structured Nanoparticles
Hongyou Fan
National Laboratory Professor • CBE
University of New Mexico



Ligand-Free Ultrasmall Metal Nanocluster Catalysts Confined in Mesoporous Silica Nanoparticles
Achraf Nouredine
Research Assistant Professor • CMEM
University of New Mexico

Abstract and registration information available on our website
<https://cbe.unm.edu/events/conferences-and-workshops.html>

Call for Poster Presentations

35th Annual Symposium
of the
Rocky Mountain Catalysis Society

The Rocky Mountain Catalysis Society invites postdocs and students to submit a 1-page abstract (including any references) for a poster presentation and “Lightning Round” talk at our annual symposium. “Lightning Round” talks and poster presentations will be judged based on technical merit and presentation skills, with first, second, and third place cash prizes awarded. Potential topics of interest include the performance, synthesis, evaluation and/or characterization of catalytic materials for a wide range of applications.

Include the names and affiliations of all co-authors and underline the presenter’s name on all abstracts. E-mail submission of abstracts in PDF (preferred) or Microsoft Word format is requested. Please include contact information for the author to whom further correspondence should be addressed.

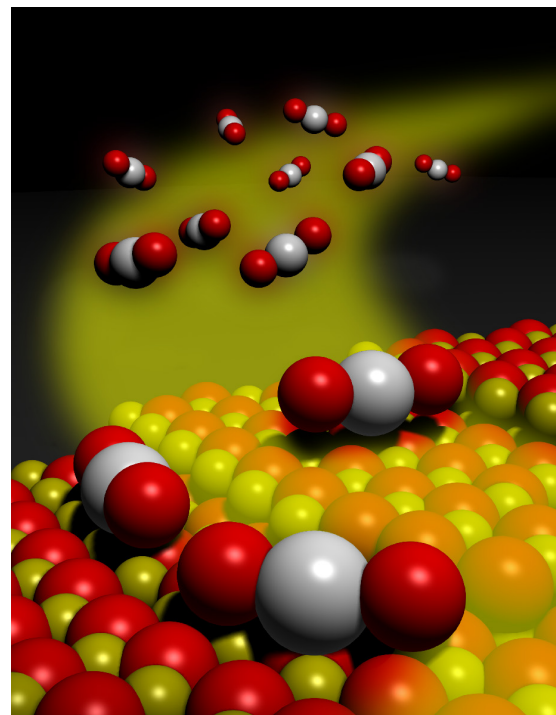
Email Abstracts to:
Cheryl Brozena
cbrozena@unm.edu

Deadline for Abstract Submission: Friday, March 29, 2019

Abhaya Datye, Meeting Program Chair
datye@unm.edu

Cheryl Brozena, Local Arrangements
cbrozena@unm.edu

Rocky Mountain Catalysis Society Annual Symposium Friday, April 5, 2019



Jones et. al. Science 2016



MTTC Auditorium
Science & Technology Park
University of New Mexico
Albuquerque, New Mexico

