

Pacific Coast Catalysis Society Annual Meeting, 2016

University of California, Riverside

8:30 AM-5:10 PM

Materials Science & Engineering Room 103

8:30	Registration/ Welcome	
9:00	Matt Neurock	Engineering Molecular Transformations over Supported Metal Catalysts for the Sustainable Conversion of Biomass-Derived Intermediates to Chemicals and Fuels
9:40	Ilkeun Lee	Au-Titania catalyst for the promotion of oxidation at cryogenic temperatures
10:10	Break	
10:20	Alex Bell	Propene Oxidation and Ammoxidation: Insights from Experiments and Theory
11:00	Talin Avanesian	Mechanism of CO ₂ Reduction by H ₂ on Ru(0001) and General Selectivity Descriptors For Late-Transition Metal Catalysts
11:30	Johannes Lercher	"To Be Decided"
12:10	Lunch/poster session	Winston Chung Hall 205/206
13:30	Ahmad Moini	Novel Zeolite Catalysts for Diesel Emission Applications
14:10	Anastassia Alexandrova	Alloying Supported Pt Clusters with Boron: Coke Antagonist
14:40	Christopher Lew	Organic Aspects of Zeolite Synthesis
15:20	Coffee	
15:30	Qing Tang	DFT Studies on Phase Stability and Hydrogen Evolution Reaction Mechanism on IT MoS ₂ Surface
16:00	Sheng Dai	In-situ Electron Microscopy on Catalytic Nanomaterials at Atmospheric Pressure
16:40	Stephanie Kwon	Mechanisms for Reoxidation of Reduced Metal Oxides by O ₂ : Dioxygen Activation Pathways in Mars van Krevelen Catalytic Cycles

Information: http://catalysis.ucr.edu/news_and_events/pccs_meeting.html
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