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2018 Annual Symposium

The Catalysis Society of Metropolitan New York

Wednesday, March 7, 2018

Lehigh University, Bethlehem, PA

8:00- 8:45 AM **Registration and Continental Breakfast**

8:50 AM **Opening Remarks**
Professor George Tsilomelekis
Rutgers, The State University of New Jersey

9:00 AM **Structure and Activity of Supported Ir Single Atoms**
Prof. Ayman M. Karim
Virginia Polytechnic Institute and State University

9:40 AM **Keynote Address – A Simple, Scientific Preparation of Single and Bi-Metal Supported Catalysts**
Professor John R, Regalbuto
University of South Carolina

10:30 AM **Coffee Break**

11:00 AM **Noble Metals in Small – Pore Zeolites**
Dr. Pedro Serna
Corporate Strategic Research, ExxonMobil Research & Engineering

11:40 AM **How Structure Affects Stability and Catalysis of Metal Nanoparticles**
Professor Giannis Mpourmpakis
University of Pittsburgh

12:20 PM **New Advanced Integrated Environmental XPS/Optical Spectroscopy Instrument for Simultaneous Surface, Bulk and Gas/Liquid Analysis at Lehigh University**
Prof. Israel E. Wachs
Lehigh University

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12:40 PM **Lunch**

1:15-2:45 PM **Poster Session**

2:45 – 3:25 PM **Exploring Trends in Carbonyl Hydrogenation over Supported Pt and Ru Catalysts**
Jesse Q. Bond
Syracuse University

3:25 – 4:00 pm **Developing a Raman Spectrokinetic approach to gain insights on the structure-reactivity relationship of supported metal oxide catalysts**
Carlos A. Carrero
Auburn University

4:00 – 4:40 pm **The Impact of Hydro-Carbon on TWC Evaluation**
Dr. Pavel Ruvinskiy
BASF

4:40 pm Poster awards

4:45 pm Closing Remarks

4:50 pm Adjourn

Poster Presentations

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