

Chair-Elect
George Tsilomelekis

Past Chair
Fuat Celik

Catalysis Society Representative
Israel Wachs

Webmaster
Benjamin Moskowitz

Directors
Lucas Dorazio
Marco Castaldi
Zhong He

The CATALYSIS SOCIETY of Metropolitan New York
www.nycsweb.org

Chair
KE XIONG
kexiong88@gmail.com

Secretary
QUDDUS NIZAMI
quddus.nizami@exxonmobil.com

Treasurer
JOHN BRODY
John.f.brody@exxonmobil.com

Director-Membership
ZHIYI WU
zhiyiwu63@gmail.com

Student Representative
ZHEXI LIN
zl2453@columbia.edu

2018 Annual Symposium

The Catalysis Society of Metropolitan New York

Wednesday, March 7th, 2018

Lehigh University, Bethlehem, PA

Wood Dining Room

8:00 am to 5:00 pm



Keynote Speaker

Professor John R. Regalbuto, University of South Carolina
A Simple, Scientific Preparation of Single and Bi-Metal Supported Catalysts

Prof. Ayman M. Karim, Virginia Tech
Structure and Activity of Supported Ir Single Atoms

Dr. Pedro Serna, ExxonMobil
Noble Metals in Small – Pore Zeolites

Professor Giannis Mpourmpakis, University of Pittsburgh
How Structure Affects Stability and Catalysis of Metal Nanoparticles

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

Prof. Jesse Q. Bond, Syracuse University
Trends in Carbonyl Hydrogenation over Supported Pt and Ru Catalysts

Prof. Carlos A. Carrero, Auburn University
Developing a Raman Spectrokinetic approach to gain insights on the structure-reactivity relationship of supported metal oxide catalysts

Dr. Pavel Ruvinskiy, BASF
The Impact of Hydro-Carbon on TWC Evaluation

Plus Poster Session (40 posters)

Chair-Elect
George Tsilomelekis
Past Chair
Fuat Celik
Catalysis Society Representative
Israel Wachs
Webmaster
Benjamin Moskowitz
Directors
Lucas Dorazio
Marco Castaldi
Zhong He

The CATALYSIS SOCIETY of Metropolitan New York
www.nycsweb.org

Chair
KE XIONG
kexiong88@gmail.com

Secretary
QUDDUS NIZAMI
quddus.nizami@exxonmobil.com

Treasurer
JOHN BRODY
John.f.brody@exxonmobil.com

Director-Membership
ZHIYI WU
zhiyiwu63@gmail.com

Student Representative
ZHEXI LIN
zl2453@columbia.edu

2018 Annual Symposium

The Catalysis Society of Metropolitan New York

Wednesday, March 7th, 2018

Lehigh University, Bethlehem, PA

Wood Dining Room

8:00 am to 5:00 pm



Registration Instructions

Please *register for the event online* using our website by **Saturday, March 3rd, 2018**

Symposium Information: <http://www.nycsweb.org/annual-symposium.html>

Symposium Registration: <http://www.nycsweb.org/spring-symposium-registration.html>

Registration fee payment: <http://nycsweb.org/payments.html>

Registration questions can be directed to:

George Tsilomelekis
g.tsilo@rutgers.edu

Symposium Registration Fees* (*Includes Lunch*)

\$60 - NYCS member

\$70 – Non-member

\$30 - Post-Doc/Retired/Unemployed

\$20 - Student

\$0 - Speaker or student poster

\$15 - *Late Fee (on site and registration after March 3rd)

* DEADLINE for advanced online registration is **Saturday, March 3rd, 2018**. A \$15.00 late fee will be added for on-site registration or late registration.

Online credit card payments may be made through PayPal at <http://nycsweb.org/payments.html>