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2014 Annual Symposium

The Catalysis Society of Metropolitan New York

Wednesday, March 12, 2014

8:45am to 5:00pm



Ben Franklin TechVentures
116 Research Drive, Bethlehem, PA 18015

Keynote Speaker

Professor Christophe Cop éret, ETH Zurich

Controlled functionalization of surfaces towards well-defined heterogeneous catalysts and beyond

Professor Israel Wachs, Lehigh University

Catalysis Research with Lehigh's Advanced Surface Characterization Instruments

Professor Steven Suib, University of Connecticut

Novel Mesoporous Metal Oxides and Their Applications in Catalysis

Dr. Ahmad Moini, BASF Corporation

Synthesis and Chemistry of Cu-CHA Zeolite for SCR Catalytic Applications

Professor Feng Jiao, University of Delaware

Nanoporous Materials for Energy Storage and Conversion

Professor Elizabeth Biddinger, City College New York

Electrocatalysis for Energy Applications

Professor Fuat Celik, Rutgers University

Kinetics and Mechanism of Vapor-Phase Carbonylation of Dimethoxymethane over Acid Zeolites

Professor Nick Strandwitz, Lehigh University

Semiconductor-Based Photoelectrochemical Water Splitting: The Current State of the Field

Professor Bingjun Xu, University of Delaware

A FTIR study on lactic acid dehydration on NaY

A Lewis acid or base sites catalyzed reaction?

PLUS Poster Session with over 40 participants

Registration Instructions

For advance registration for the *Spring Symposium* please **register for the event online** using our website by *Friday, March 7, 2014*.

NYCS Symposium Information: www.nycsweb.org/2014-spring-symposium.html

NYCS Symposium Registration: <http://www.nycsweb.org/2014-spring-symposium-registration.html>

Registration questions can be directed to:

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Registration Fees*

	<u>SYMPOSIUM (Includes Lunch)</u>
N. Y. CATALYSIS SOCIETY MEMBERS	\$60
NON-MEMBERS	\$70
STUDENTS	\$20
RETIRED/UNEMPLOYED/POSTDOC	\$30
LATE FEE*	\$15

* DEADLINE for advanced online registration is **Friday, March 7, 2014**.

Add \$15.00 for late fee or for on-site registration.

Note that the Catalysis Society is NOT able to accept credit card payments at this time.

Make checks payable to: **THE CATALYSIS SOCIETY OF METROPOLITAN NEW YORK**

Mail payment to:

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