



THE DEPARTMENT OF CHEMISTRY AT COLUMBIA UNIVERSITY
THE SPRING 2019 COLLOQUIUM SEMINAR SERIES



Jan-24-2019

THE PADWA LECTURE

Catalysis at Metal-Metal Bonds

Christopher Uyeda, Purdue University

Hosted by Tom Rovis

Jan-31-2019

The effect of nucleosome conformation on histone tail binding: implications for chromatin signaling

Catherine A. Musselman, University of Iowa

Hosted by Ruben Gonzalez

Feb-07-2019

Interfacing antimony Lewis acids with late transition metals: Applications in organometallic catalysis

François Gabbai, Texas A&M University

Hosted by Jonathan Owen

Feb-14-2019

THE GRANDPIERRE LECTURE

Porous Polymer Adsorbents for Removing Organic Pollutants from Water

Will Dichtel, Northwestern University

Hosted by The Chandler Society

Feb-21-2019

Anomalies in ambient and supercooled water: is there a second critical point lurking nearby?

Jim Skinner, University of Chicago

Hosted by David Reichman

Feb-28-2019

Operando Methods for the Study of Energy Materials

Héctor D. Abruña, Cornell University

Hosted by Xavier Roy

Mar-07-2019

THE ARUN GUTHIKONDA LECTURE

Bioinspired Asymmetric Catalysis

Helma Wennemers, ETH Zurich

Hosted by Colin Nuckolls

Mar-14-2019

Exploring the Synthesis and Applications of Graphene

Richard Kaner, UCLA

Hosted by Xavier Roy

Mar-21-2019

Probing Ultrafast Chemical Dynamics Inspired by the Rhythms of Fireflies

Gregory Scholes, Princeton

Hosted by The Chemistry Graduate Students

Mar-28-2019

THE GILBERT STORK LECTURE

Glycans at the Host-Microbe Interface

Laura Kieselring, MIT

Hosted by James Leighton

Apr-04-2019

Molecular Clusters: Nanoscale

Building Blocks for Material Design

Xavier Roy, Columbia University

Hosted by Ann McDermott

Apr-11-2019

THE BRIAN BENT LECTURE

Attosecond Electron Dynamics in Solids

Stephen Leone, UC Berkeley

Hosted by Xiaoyang Zhu

Apr-12-2019 (Fri at 4:00pm)

Building and Breaking Macromolecular Ladders to Develop Microporous and Force-Responsive Materials

Yan Xia, Stanford University

Hosted by Colin Nuckolls and Luis Campos

May-02-2019

Elucidating Energy Storage Using Versatile Electrochemistry

Joaquín Rodríguez-López, University of Illinois at Urbana-Champaign

Hosted by Laura Kaufman

May-16-2019 (at 2:30pm in 614 Schermerhorn)

THE MERCK LECTURE

Javier Read de Alaniz, University of California Santa Barbara

Hosted by Tom Rovis



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