



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



Sep-05-2019

THE SIGMA-ALDRICH LECTURE
Amping Up Organic Synthesis with Electricity: An Electrocatalytic Approach to Reaction Discovery
Song Lin, Cornell
Hosted by Tom Rovis

Sep-12-2019

Using CO₂ to Your Advantage
Matt Kanan, Stanford University
Hosted by Xavier Roy

Sep-26-2019

Molecular Clusters: Building Blocks for Materials Design
Xavier Roy, Columbia University
Hosted by Ann McDermott

Oct-10-2019

Nanotechnology: from Single-Molecule Raman Spectroscopy to Image-Guided Cancer Surgery
Shuming Nie, University of Illinois at Urbana Champaign
Hosted by Wei Min

Oct-17-2019

Studying Molecular Clusters with Vibrational Spectroscopy
Olaseni Sode, California State University, Los Angeles
Hosted by The Chemistry Graduate Students & IDEaS

Oct-23-24-25-2019

(Thu & Fri)
THE FALK-PLAUT LECTURES
Thu: Molecular Understanding and Controlled Functionalization of Surfaces towards Single-Site Catalysts
Fri: Understanding and Design of Interfaces for Selective Nanoparticle Catalysis
Christophe Copéret, ETH Zürich
Hosted by Jonathan Owen

Oct-31-2019

THE GILBERT STORK LECTURE
Glycans in Health and Disease
Laura Kiessling, MIT
Hosted by Neel Shah

Nov-07-2019

How protein synthesis gets started
Joseph D. Puglisi, Stanford University
Hosted by Ann McDermott & Ruben Gonzalez

Nov-14-2019

Transition Metal Catalysts for the Efficient, Large-scale and Stereoselective Synthesis of Cyclic Polymers
Adam Veige, University of Florida
Hosted by Gerard Parkin

Nov-21-2019

Discovering New Antibiotics Using Old Ones
Mohammad Seyedsayamdost, Princeton University
Hosted by Neel Shah

Dec-05-2019

THE BRIAN BENT LECTURE
Single-molecule catalysis: nanoparticles and polymers
Peng Chen, Cornell University
Hosted by Laura Kaufman



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