



THE DEPARTMENT OF CHEMISTRY AT COLUMBIA UNIVERSITY
THE FALL 2020 COLLOQUIUM SEMINAR SERIES



9/17/2020 (at 10:00am EDT)

THE STORK LECTURE
*Homogeneous Catalysis for
Organic Synthesis and Polymer
Synthesis*

Kyoko Nozaki

University of Tokyo
Hosted by Colin Nuckolls

10/1/2020 THE PADWA LECTURE

*Twists and turns along the path of
reactivity-driven methodology
development*

Hosea Nelson

UCLA
Hosted by Tom Rovis

10/8/2020 Photogenerated Radical

*Pairs as Spin Qubits: Exploiting
Quantum Entanglement of
Electron Spins*

Michael Wasielewski

Northwestern
Hosted by Colin Nuckolls

10/13/2020 (Tue at 1:00 EDT)

*Discovery and Optimization of
Enantioselective Catalysts
Through Chemoinformatics*

Scott Denmark

University of Illinois
Hosted by Tom Rovis & EROS
(Encyclopedia of Reagents for
Organic Synthesis)

10/22/2020 Electrifying the

*Secondary Coordination Sphere:
Proximal Cations and Their Effect
on Redox Reactivity*

Jenny Yang

UC Irvine
Hosted by Jonathan Owen

11/5/2020 Probing the principles
*governing protein assembly and
amyloid aggregation*

John Straub

Boston College
Hosted by Bruce Berne

11/12/2020 Electron (De)

*Localization in f-Element Systems:
From Fundamental Questions to
QIS Design Principles*

Henry S. La Pierre

Georgia Institute of Technology
Hosted by Gerard Parkin

11/19/2020 Molecular Engineering
*of Materials for Chemical Sensing
and Microelectronics*

Katherine Mirica

Dartmouth College
Hosted by Luis Campos

12/3/2020 Wei Xiong

UCSD
Hosted by Xiaoyang Zhu

12/10/2020 (Time TBA)

*Multinary Clusters: Atomically
Precise Materials with Uncommon
Properties*

Stefanie Dehnen

Philipps-Universität Marburg
Hosted by Xavier Roy

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