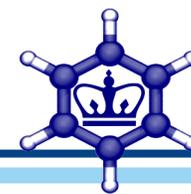




THE DEPARTMENT OF CHEMISTRY AT COLUMBIA UNIVERSITY  
THE FALL 2022 COLLOQUIUM SEMINAR SERIES



**Sep 8 - THE BRISTOL-MYERS SQUIBB LECTURE**

*DNA Nanostructures: From Design to Biological Function*

**Hanadi Sleiman**, McGill University

Hosted by Colin Nuckolls

**Sep 15 - Extraordinary Quenching of the Hot Dirac Excited State in Graphene**

**Nathaniel Gabor**, University of California, Riverside

Hosted by Xiaoyang Zhu

**Sep 22 - Metal Catalysts, Clusters, and Surfaces: Cross Coupling Chemistry and the use of NHCs to Form Monolayers on Surfaces and Cluster**

**Cathy Crudden**, Queen's University; Kingston, Ontario

Hosted by Tom Rovis

**Oct 6 - Dynamic Catalytic Interfaces: Ensembles of Metastable States Break the Rules of Catalysis**

**Anastassia Alexandrova**, University of California, LA

Hosted by Tim Berkelbach

**Oct 13 - Homogenous Catalysis with Silver: Challenges and Opportunities**

**Michael Campbell**, Barnard College

Hosted by Johnathan Owen

**Oct 20 - Tuning Protein Interactions in Cells to Create Organelles**

**Allie Obermeyer**, Columbia University

Hosted by Luis Campos

**Oct 27 - Integrating Cryogenic Ion Chemistry and Optical Spectroscopy: Capturing the Molecular Level Mechanics Driving Bulk Chemical Behaviors from Catalysis to the Spectral Dynamics of Water**

**Mark Johnson**, Yale University

Hosted by Xiaoyang Zhu

**Nov 10 - Chemical Manipulation of Iron-Sulfur Clusters**

**Daniel Seuss**, Massachusetts Institute of Technology

Hosted by Ged Parkin

**Dec 1 - THE PADWA LECTURE**

*Bismuth Redox Catalysis*

**Josep Cornella**, Max Planck Institute; Mulheim, DE

Hosted by Tom Rovis

**Dec 8 - Main-Group Cations, Anions, and Radicals: From Redox Chemistry to Luminescent Materials**

**Robert Gilliard**, University of Virginia

Hosted by Ged Parkin



Department of Chemistry at Columbia University

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All lectures take place in the Brian Bent Lecture Hall, Room 209 Havemeyer, on Thursdays at 4:30pm (EST/EDT), unless otherwise indicated.

Please check our [web calendar](#) for updates. If you would like to be added to our email list, please email your request to [chemistry@columbia.edu](mailto:chemistry@columbia.edu).