

SEPTEMBER 2023						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER 2023						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER 2023						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



## UBC Chemistry

Department of Chemistry  
The University of British Columbia  
604.822.3266 | [www.chem.ubc.ca](http://www.chem.ubc.ca)

**FOR MORE INFORMATION PLEASE CONTACT:**  
Dr. Zachary Hudson at [zhudson@chem.ubc.ca](mailto:zhudson@chem.ubc.ca)  
or visit:  
[www.chem.ubc.ca/upcoming-events](http://www.chem.ubc.ca/upcoming-events)

# LECTURES IN MODERN CHEMISTRY

FALL/WINTER 2023

UBC Chemistry

ALL LECTURE SERIES  
ON TUESDAYS 12:45 – 2:00PM  
LOCATION: CHEMISTRY B250

SEPTEMBER 2023

SEPTEMBER 12, 2023

PFAS and Policy: Linking the Chemistry of Fluorinated Gases with Regional and Global Regulation

**Dr. Cora J. Young**

Department of Chemistry, York University

SEPTEMBER 19, 2023

It's Messy at the Top: Relating Physicochemical Properties to Reactivity at Aerosol and Ice Surfaces

**Dr. Tara Kahan**

Department of Chemistry, University of Saskatchewan

SEPTEMBER 26, 2023

Revealing Chemical Complexity in Biology and the Environment Using Mass Spectrometry

**Dr. Tao Huan**

Department of Chemistry, The University of British Columbia

OCTOBER 2023

OCTOBER 3, 2023

TBA

**Dr. Julio Lloret Fillol**

Institute of Chemical Research of Catalonia (ICIQ)

OCTOBER 10, 2023

Surface Chemistry of Environmentally-Relevant Multicomponent Interfaces

**Dr. Hind A. Al-Abadleh**

Department of Chemistry and Biochemistry, Wilfred Laurier University

OCTOBER 17, 2023

Using Light to Generate Molecular Spin Qubits for Quantum Information Science

**Dr. Michael R. Wasielewski**

Department of Chemistry, Northwestern University

OCTOBER 24, 2023

Epistemology and Equity: Two Things we Should Consider More in Chemistry Education

**Dr. Sam Pazicni**

Department of Chemistry, University of Wisconsin-Madison

OCTOBER 31, 2023

Accelerating Process Organic Chemistry with Automation

**Dr. Jason Hein**

Department of Chemistry, The University of British Columbia

NOVEMBER 2023

NOVEMBER 7, 2023

New Strategies for the Synthesis of Small Rings and Nitrile Derivatives

**Dr. Sophie Rousseaux**

Department of Chemistry, University of Toronto

NOVEMBER 14, 2023

Beyond the Images: Astrochemistry with the James Webb Space Telescope

**Dr. Stefanie N. Milam**

NASA's Goddard Space Flight Center

NOVEMBER 21, 2023

The Search for Chemical Signs of Life Beyond Earth

**Dr. Peter Willis**

NASA's Jet Propulsion Laboratory

NOVEMBER 28, 2023

Watching Chemical Reactions Happen One Molecule at a Time

**McDowell Lecture**

**Dr. Heather Lewandowski**

Department of Physics, University of Colorado Boulder

DECEMBER 2023

DECEMBER 5, 2023

TBA

**Dr. Kristi Kiick**

Department of Materials Science and Engineering, University of Delaware