

JANUARY 2016						
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
24/31	25	26	27	28	29	30

FEBRUARY 2016						
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					

MARCH 2016						
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		

APRIL 2016						
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



Department of Chemistry
 University of British Columbia
 604.822.3266 | www.chem.ubc.ca

MORE INFORMATION PLEASE CONTACT:
 Dr. Hongbin Li at 604.822.9669 or visit:
www.chem.ubc.ca/upcoming-events

WINTER/SPRING 2016

**LECTURES IN
 MODERN
 CHEMISTRY**



CHEMISTRY
 THE UNIVERSITY OF BRITISH COLUMBIA

JANUARY 2016

JANUARY 12, 2016

**Tailor-Cut Polymer Colloids and Interfaces:
From Design to Applications**
Françoise Winnik

Department of Chemistry, University of Montreal

JANUARY 19, 2016

**DNA Binding to Proteins for
Nanobiosensing and Molecular Interaction
Studies**

Dow Lecture
Chris Le

Department of Laboratory Medicine and Pathology,
Environmental Health Sciences, and Chemistry,
University of Alberta

JANUARY 26, 2016

**Vibrational Stark Spectroscopy Connects
Electrostatics to Catalytic Rates at Enzyme
Active Sites**

CGSS Distinguished Lecture
Steven Boxer

Department of Chemistry, Stanford University

FEBRUARY 2016

FEBRUARY 2, 2016

**The Currents of Life: Electron Flow Through
Proteins**

Laird Lecture
Harry Gray

Division of Chemistry and Chemical Engineering,
California Institute of Technology

FEBRUARY 9, 2016

**Polymer Therapeutics for Modulating
Blood Coagulation and Systemic Iron
Sequestration**

Jayachandran Kizhakkedathu

Centre for Blood Research, Department of
Pathology and Laboratory Medicine, Department of
Chemistry, University of British Columbia

FEBRUARY 23, 2016

**Photochemical Upconversion: Molecules,
Materials, and New Frontiers**
Felix Castellano

Department of Chemistry, North Carolina State
University

MARCH 2016

MARCH 1, 2016

**Metal-Organic Frameworks for Energy
Applications**

Joseph Hupp

Department of Chemistry, Northwestern University
and Argonne National Laboratory

MARCH 8, 2016

**Chemical Separations for Metabolomics:
New Advances in Biomarker Discovery for
Population Health**

Philip Britz-McKibbin

Department of Chemistry & Chemical Biology,
McMaster University

MARCH 15, 2016

**Bona Fide Optical Discs and Players as
Quantitative Point-of-Care Diagnostic Tools**
Hua-Zhong (Hogan) Yu

Department of Chemistry, Simon Fraser University

MARCH 22, 2016

**Metallomembranes: Exploring the Interactions
of Copper Ions with Lipid Membranes**
Paul Cremer

Department of Chemistry, and Biochemistry &
Molecular Biology, Penn State University

MARCH 29, 2016

**Investigating How Molecules Come to Life
Using Advanced Single Molecule Fluorescence
Techniques**

VWR Lecture
Taekjip Ha

Department of Physics, University of Illinois

APRIL 2016

APRIL 5, 2016

2B or Not 2B, and Other Mix-Ups

Organic Chemistry Distinguished Lecture
Guy Lloyd-Jones

School of Chemistry, University of Edinburgh

LMC Lecture Series
Tuesdays 12:45 - 2:00 pm
Chemistry Room B250

Refreshments available at 12:30 pm