

# WINTER - SPRING 2022 INORGANIC DISCUSSION GROUP

UNIVERSITY OF BRITISH COLUMBIA  
Wednesdays at 5:00 PM in Chemistry D300

Date	Speaker & Title	Host
Jan 12	<b>Professor Manfred Scheer   University of Regensburg</b> The Close and Loose Relationship Between Carbon and Phosphorus	Derek Gates
Jan 26	<b>Ben Mowbray   UBC</b> Electrode and Membrane Designs for Converting CO <sub>2</sub> Into Chemicals and Fuels	Curtis Berlinguette
Feb 9	<b>Don Mayder   UBC</b> Lockdown: An Approach to Designing Highly Photostable And Bright Organic Fluorophores	Zac Hudson
Feb 16	<b>Henry Walsgrove   UBC</b> Reactions of 1-Phosphabutadienes: Cycles, Oligomers and Polymers	Derek Gates
Mar 2	<b>Shaoxuan Ren   UBC</b> Fast CO <sub>2</sub> Conversion by Molecular Electrocatalysts	Curtis Berlinguette
Mar 9	<b>Erick Nuñez Bahena   UBC</b> Realizing Challenging C-H Functionalization Reactions Using Zirconium Complexes with an Expanded Coordination Sphere	Laurel Schafer
Mar 16	<b>Tengxiao (Alec) Ji   UBC</b> Sputtered Metal Contacts Support High-Efficiency Perovskite Solar Cells	Curtis Berlinguette
Mar 30	<b>Hassan Baalbaki   UBC</b> Indium and Zinc Catalysis for CO <sub>2</sub> Valorization into Value-added Products	Parisa Mehrkhodavandi
Apr 6	<b>Lily Southcott   UBC</b> Designing Targeted Oxine-Based Ligands for ImmunoPET Imaging	Chris Orvig
Apr 20	<b>Luke Wharton   UBC</b> Chelating Actinium-225 And Bismuth-213 for Targeted Alpha Therapy of Metastatic Tumours	Chris Orvig

