

MIT Chemical Engineering Seminar Series

Fall 2020



Friday, September 4 3:00pm	Metabolic Complexity. Is there Music Behind it? Professor Doraiswami Ramkrishna, Harry Creighton Peffer Distinguished Professor, School of Chemical Engineering, Purdue University, West Lafayette, Indiana
Friday, September 11 3:00 pm	Bioelectrocatalysis for Electrosynthesis Shelley D. Minteer, PhD, Dale and Susan Poulter Endowed Chair in Biological Chemistry, Associate Chair of Chemistry, University of Utah, Salt Lake City, UT
Friday, September 18 3:00 pm	Deep Learning in Protein Folding: Trajectory Reconstruction and Ultra-fast Simulators Andrew Ferguson, Associate Professor and Deputy Dean for Equity, Diversity, and Inclusion, Pritzker School of Molecular Engineering, Univ. of Chicago, Chicago, IL
Friday, October 2 10:00am	New Results on the Electrochemical Double Layer and Its Effect on Electrocatalysis Marc Koper, Professor, Leiden Institute of Chemistry, Leiden Univ., Netherlands
Friday, October 16 3:00pm	CO2 Neutral Chemical Production: A Dream or Reality? Kevin Van Geem, Professor, Laboratory for Chemical Technology, Center for Sustainable Chemistry, Belgium
Friday October 23, 3:00PM	Interrogating Enzymatic Reactions Using Nucleic Acid Molecular Recognition and Assembly Jennifer M. Heemstra, Associate Professor, Department of Chemistry, Emory Univ. (This lecture is provided on behalf of the Graduate Student Advisory Board)
Friday, November 6 3:00PM	Challenges in Developing Materials for Large-Scale Energy Applications Krista Walton, Associate Dean, Georgia Institute of Technology, Atlanta, GA
Friday, November 13 3:00PM	Molecular Diagnostics for the Extreme Points-of-Care Jacqueline C. Linnes, Marta E. Gross Assistant Professor, Weldon School of Biomedical Engineering, Purdue University, West Lafayette, Indiana
Friday, December 4 3:00 PM	Blood is a Tissue: Implications in the Design and Clinical Translational of Vascular-Targeted Drug Carriers Lola Eniola-Adefeso, University Diversity and Social Transformation Professor of Chemical Engineering, University of Michigan, Ann Arbor, MI

Everyone is invited

These are virtual seminars - links will be posted at:

<https://cheme.mit.edu/news-events/seminar-series/>