



Fall 2022 CBE Seminar Schedule

LOCATION: Fiber Optics - EHA

(Refreshments served)

September 29 – 10:30 a.m.

Location: Fiber Optics - EHA

Exploiting confined interior of clay nanotubes: architectonic design and enhanced mesocatalysts

**Dr. Yuri Lvov – Louisiana Tech University
Institute for Micromanufacturing**

October 13 – 10:30 a.m.

Location: Fiber Optics - EHA

Data-assisted systems modeling and optimization with applications in sustainability

**Dr. Fani Boukouvala – Georgia Institute of Technology
School of Chemical & Biomolecular Engineering**

October 20 – 10:30 a.m.

Location: Fiber Optics - EHA

Chemical Engineering Approaches for Catalytic Reduction of CO₂

**Dr. Jingguang Chen – Columbia University
Department of Chemical Engineering**

November 10 – 10:30 a.m.

Location: Fiber Optics - EHA

Engineering proteins using data and physics

**Dr. Sagar Khare – Rutgers University
Department of Chemistry and Chemical Biology**

December 1 – 10:30 a.m.

Beyond the conventional uses of DEM in solving industrial problems

**Zoom Link Below*

**Dr. Christine Hrenya – University of Colorado Boulder
Department of Chemical and Biological Engineering**

December 8 – 9:00 a.m.

Controlling phase separation in Elastomeric (poly)peptide materials for thermoresponsive and cell-directed therapies

**Zoom Link Below*

**Dr. Kristi Kiick – University of Delaware
Departments of Materials Science & Biomedical Engineering**

<https://rutgers.zoom.us/j/96935775320?pwd=T3lhTTFhZGR0SkFLUEhzSUNXQlIVZz09>

***ALL SEMINARS WILL BE FROM 10:30-11:30AM
(EXCEPT December 8 which will be from 9:00AM-10:00AM VIA Zoom)***

Any questions, contact Michele Giusti at mgiusti@soe.rutgers.edu

Series Sponsored by: Merck